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Shw
36th Annual Catalog

62-87
W. W. TRACY, Jr.
1905 Established 1869



What to Plant === How to Plant === When to Plant

ESTABLISHED 1869

1905 Annual
Catalogue

Otto Schwill & Co.

SEEDSMEN

304 Front Street
Memphis, Tenn.

Tells What, How, When to Plant Schwill's Safe Seeds

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Seeds by Mail We pay the postage on all seeds ordered in packets, 1/2-oz., 1-oz., 2-oz., 1/4-lb., 1/2-lb., 1-lb., also on peas, beans and corn in packets, 1/2-pint, 1 pint and 1 quart packages unless otherwise noted. Prices in our Bulk and Market Gardeners' List do not include prepayment of postage.

Bulk Price List Notice our Special Bulk Prices on pages 1, 2 and 3 for gardeners, truckers, public institutions and associations.

Discounts We have decided to discontinue our custom of offering **general discounts** to apply to everything. On some things we can make much larger discounts than on others, and we believe it will be more satisfactory to our customers and ourselves to make prices just as low as we can afford on each variety or each article according to the amount ordered of that particular variety or article. All prices are therefore net. We believe our many customers will see the advantage of these net prices. No discount need be calculated, except on Fruit Trees, on which we have noted a liberal discount.

Plants by Mail At prices given, we pay postage on all small plants in the Greenhouse Department. When the larger plants are wanted, they must go by express at purchaser's expense.

Plants by Express, Prepaid We agree to prepay the Express charges on all orders for Greenhouse Plants amounting to \$5.00 or over to a distance within 200 miles from Memphis. This offer does not apply to Vegetable Plants, Nursery Stock or Seeds; only to Roses and Flowering Plants at prices named in this catalogue. When orders are prepaid, there is no further premium or discount.

Trees Prepaid On all orders for Fruit Trees at catalogue prices amounting to \$10.00 or over, we will prepay the freight to any town on railroad to a distance of 200 miles from Memphis. Such orders are not entitled to any discount or premium.

Our Guarantee While we try to grow and procure the best seeds, trees and plants on the market, we give no guarantee, either expressed or implied. Samples of seed will be furnished when applied for, and if the seed are not accepted on these terms, we must be notified at once and seeds returned. If they are kept, it will be taken as proof that they are satisfactory.

All Claims Must be made on receipt of goods. Our responsibility ceases after goods are delivered to transportation company, and we can assume no liability after delivery to railroad company.

THE DECATUR GARDEN CULTIVATOR

For Farmers, Truck Gardeners or Home Gardeners.

Is not a plaything, but strictly a first-class tool that every gardener, large or small, needs. The Decatur Garden Plow is made to do good work and do it easily. It is preferable to all others for its reversible feature. **You have two tools always ready for instant use.** The attachments are interchangeable and can be used on either end of the arch, as shown in cut. We guarantee the Decatur Garden Plow to do work quicker, easier, and with more satisfaction than any other garden plow. You can do in one hour more work with the Decatur Plow than you can do in one day with a hoe, and do it better.

Style No. 1—(Like cut)—Single wheel, with plow, sweeps, stirring points, harrow and wrench, complete, Price, **\$4.50**

Style No. 2—With double wheels, one plow, one harrow, three stirring points and sweep, complete, Price, **\$5.00**

Style No. 4—Has double arms, furnished with two plows, three stirring points, two sweeps, two harrows and wrench. Price, net **\$6.50**

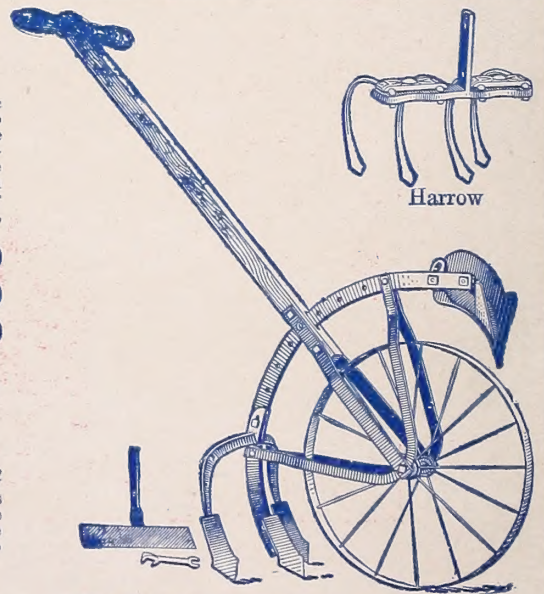
Order one now and make your garden work easy and pleasant.

SCHWILL'S SCOTIA BEANS.

A Snap Bean for the Cornfield or Pole. A most wonderful variety, enormously productive, tender, pods almost stringless, nearly round, fleshy and of high flavor. Does equally well in corn as it does on poles. Bears until frost. If kept picked. A few hills will keep you in snap beans all the summer and fall. Last season our supply of seed of this fine variety gave out long before half of the orders were filled, and we were compelled to return the money. So send in your order early.

Price, packet 10c; 1/2 pint 15c; pint 25c; quart 45c. Postage paid.

By freight, quart 35; 1/2 peck \$1.00; peck \$1.75; bushel \$6.50.



The Decatur Garden Cultivator No. 1.

Carried Forward.

FRUIT TREES

Established 1869

MEMPHIS, TENN.

ROSES AND PLANTS

County _____ State _____

EXPRESS PREPAID On all Orders for Greenhouse Plants and Roses at Catalogue prices on pages 65 to 80, amounting to \$5.00 or over we will prepay express charges to any express office within 200 miles of Memphis. Club with your neighbor and get first size choice plants at low prices, all carrying charges prepaid.

Forward by

State here if wanted by Mail or Express

When

State here if we shall ship at once or hold until cold weather is over.

[illegible]

PLANTS BY MAIL We send free by mail all small size plants listed in this catalogue on pages 65 to 80 at prices given. The larger sizes can go only by express. To encourage express shipments we make no charge for packing, and will add a few extra plants free to help pay express charges.

Carried Forward.

Our Trees are select stock true to name, and always sure to grow. No orders taken for Trees or Nursery Stock for less than \$2.00.

We fill no Orders for Nursery Stock for less than \$2.00. Let your order amount to that much at least. Orders for Fruit Trees and Strawberry Plants must go by Express or Freight at purchaser's expense.

TOTAL.

Order No.

Date Shipped.....

Shipping No.

Date Received.....

How Shipped.....

Filled by.....

FREIGHT PREPAID

FREIGHT PREPAID On all orders for Fruit Trees and other Nursery Stock on pages 61-63, amounting to \$10.00 or over, at Catalogue prices we will prepay the freight to any station within 200 miles of Memphis, Tenn. Bear in mind this prepay offer applies only to Trees and Nursery Stock and not to Seeds, Implements, Fertilizers, or special quotations.

SPECIAL BULK PRICE LIST

For Market Gardeners, Truckers and Associations

At prices quoted on these pages we do not pay the postage. The following prices are all f. o. b. Memphis. Postage, express or freight charges must be paid by the purchaser. If wanted by mail, postage at the rate of 10 cents per pound, or 15 cents per quart, must be added to these prices.

SPECIAL NOTICE—Crops of some items, especially Garden Beans and Peas, Cantaloupe and Tomato, are again in short supply on account of crop failures. The following prices are, therefore, subject to change without further advice, and we can only fill orders for such in connection with a general order.

BEANS—Bush, Green Pod Varieties.

	Quart.	Gallon.	Peck.	Bushel.
Best of All.....	\$.15	\$.55	\$ 1.00	\$ 3.75
Bountiful.....	.18	.60	1.15	4.25
Early Stringless Green Pod.....	.25	.85	1.60	6.25
Early Mohawk.....	.15	.55	1.00	3.25
Extra Early Refugee.....	.18	.60	1.15	4.00
Henderson Bush Lima.....	.25	.85	1.60	6.00
Imp. Red Speckled Valentine.....	.22	.75	1.25	4.50
Lightning Valentine.....	.22	.75	1.40	4.75
Longfellow.....	.25	.75	1.25	4.50
New Giant Stringless Valentine.....	.22	.75	1.45	5.75
Prolific Tree.....	.18	.55	1.00	3.50
Schwill's Quick Crop.....	.25	.75	1.25	4.50
Tennessee Green Pod.....	.30	.90	1.70	6.00
Willow Leaf Bush Lima.....	.25	.85	1.60	6.25
Wood's Prolific Bush Lima.....	.25	.85	1.60	6.25

Wax or Yellow Pod Varieties.

Brittle Wax.....	.30	1.00	1.90	7.50
Currie's Rust Proof Wax.....	.22	.75	1.40	5.50
Davis' Wax.....	.22	.85	1.60	6.25
Flageolet Wax.....	.20	.75	1.40	5.50
German or Black Wax.....	.20	.75	1.40	5.50
Golden Eyed Wax.....	.20	.75	1.40	5.50
Golden or Cream Wax, Imp.....	.22	.85	1.60	6.25
Jones' Stringless Wax.....	.25	.90	1.75	6.50
Pencil Pod Wax.....	.22	.85	1.60	6.25
Round Pod Wax.....	.25	.90	1.75	6.75
Wardwell's Kidney Wax.....	.25	.90	1.75	6.75

BEANS—Pole.

Kentucky Wonder.....	.25	.85	1.60	5.75
Lazy Wife.....	.22	.75	1.40	5.50
New Scotia.....	.35	1.00	1.75	6.50
Red Speckled Cut Short.....	.25	.75	1.40	5.25
Schwill's Wonderful Wax.....	.20	.70	1.25	4.50
Southern Creasback.....	.25	.75	1.40	5.00
Southern Prolific.....	.20	.70	1.25	4.75

BEANS—Lima.

Carolina or Small Butter.....	.25	.75	1.50	5.75
King of the Garden Lima.....	.25	.75	1.40	5.50
Large Jersey Lima.....	.20	.70	1.25	4.75
Large White Lima.....	.25	.75	1.50	5.75
Schwill's Monstrous Lima.....	.30	1.00	1.80	6.75
Siebert's Early Lima.....	.25	.70	1.35	5.25
Willow Leaf Lima.....	.25	.85	1.60	6.00

BEET.

	¼-lb.	½-lb.	1-lb.
Bassano.....	.15	.25	.40
Crosby Egyptian.....	.15	.25	.40
Detroit Dark Blood Turnip.....	.15	.25	.40
Dewing's Early Blood Turnip.....	.15	.25	.40
Eclipse.....	.15	.25	.40
Edmand's Blood Turnip.....	.15	.25	.40
Electric.....	.15	.25	.45
Extra Early Egyptian.....	.15	.25	.40
Half Long Blood.....	.15	.25	.40
Improved Early Blood Turnip.....	.15	.25	.40
Long Blood Improved.....	.15	.25	.40
Market Gardener.....	.15	.25	.40
New Crimson Globe.....	.18	.30	.45
Stinson.....	.18	.30	.45

BEET STOCK.

Giant Feeding Sugar.....	.12	.20	.30
Golden Tankard, Mangel Wurzel.....	.12	.18	.25
Klein Wanzleben Sugar.....	.12	.20	.30
Mammoth Long Red, Mangel Wurzel.....	.12	.18	.25
White French Sugar.....	.12	.18	.25

CAULIFLOWER.

	½-oz.	1-oz.	¼-lb.
Early Dwarf Erfurt.....	.90	1.70	6.00
Gilt Edge Snowball.....	1.10	2.00	7.00
Schwill's Snowstorm.....	1.10	2.00	7.00
True Early Snowball.....	1.10	2.00	7.00

CABBAGE.

	¼-lb.	½-lb.	1-lb.
All Head Early.....	.55	1.00	1.60
All Seasons.....	.55	1.00	1.60
American Prize.....	.60	1.10	2.00
Charleston Large Wakefield.....	.55	1.00	1.60
Danish Ball Head.....	.45	.70	1.25
Early Baseball.....	.60	1.10	2.00
Early Drumhead.....	.45	.75	1.25
Extra Early Express.....	.45	.80	1.45
Early Flat Dutch.....	.45	.75	1.35
Early Jersey Wakefield.....	.55	1.00	1.60
Early Spring.....	.60	1.00	1.70
Early Summer Improved.....	.45	.80	1.35
Early Winningstadt.....	.45	.75	1.35
Early York.....	.35	.65	1.15
Faultless.....	.50	.90	1.50
Green Glazed.....	.50	.90	1.40
Holmes' Houser.....	.50	.85	1.50
Large Drumhead Savoy.....	.45	.75	1.25
Large Early York.....	.35	.65	1.15
Large Late Drumhead Improved.....	.45	.75	1.25
Large Late Flat Dutch Improved.....	.45	.75	1.25
Long Island Market Savoy.....	.55	1.00	1.90
Mammoth Italian Savoy.....	.85	1.25	3.25
Mammoth Marblehead.....	.45	.75	1.25
Schwill's Colossal.....	.50	.80	1.35
Schwill's Ideal Winter.....	.50	.80	1.50
Schwill's Matchless Flat Dutch.....	.50	.85	1.45
Solid South.....	.55	.85	1.60
St. Louis Late Market.....	.60	.90	1.60
Succession.....	.60	1.00	1.70
Surehead.....	.45	.80	1.40
Red Dutch.....	.55	1.00	1.60

CARROT.

Chantenay.....	.18	.30	.50
Early Scarlet Horn.....	.18	.30	.55
Half Long Danvers.....	.15	.28	.55
Half Long Scarlet.....	.15	.25	.45
Improved Long Orange.....	.15	.30	.50
Intermediate Half Long.....	.15	.30	.50
Mastodon.....	.12	.22	.40
Oxheart.....	.15	.30	.50

CELERY.

Giant White Solid.....	.40	.75	1.40
Giant Paschal.....	.40	.75	1.40
Golden Self Blanching.....	.60	1.10	2.00
New Rose.....	.40	.75	1.40
Snow White.....	.55	1.00	1.80
White Plume.....	.50	.90	1.65
Winter Queen.....	.65	1.20	2.00

CUCUMBER.

Bennett's White Spine.....	.30	.50	.90
Chicago Pickle.....	.30	.50	.90
Cumberland Pickle.....	.35	.60	1.00
Early Cyclone.....	.40	.65	1.10
Early Frame.....	.25	.50	.90
Early Green Cluster.....	.30	.55	1.00
Emerald.....	.35	.60	1.10
Everbearing.....	.35	.60	1.15
Extra Early Russian.....	.25	.50	.90
Extra Long White Spine.....	.30	.55	1.00
Extra Early Siberian.....	.25	.50	.90
Gherkin.....	.40	.75	1.50
Giant Pera.....	.40	.70	1.25
Green Prolific Pickling.....	.25	.50	.90
Hill's Forcing White Spine.....	.35	.60	1.00
Improved Early White Spine.....	.30	.55	1.00
Improved Long Green.....	.35	.60	1.15
Japanese Climbing.....	.40	.70	1.35
Klondyke.....	.45	.70	1.25
Long Green Turkey.....	.35	.60	1.10
New Century White Spine.....	.30	.55	1.00
New Ideal Pickling.....	.35	.60	1.00
New Orleans Market.....	.40	.70	1.10
Parisian Pickling.....	.40	.75	1.35
Rawson's Forcing White Spine.....	.25	.50	.90

SPECIAL BULK PRICE LIST == Continued.

COLLARD.		¼-lb.	½-lb.	1-lb.
Georgia White Cabbage.....		.30	.55	.90
North Carolina Buncombe.....		.30	.55	.90
True Southern.....		.22	.40	.75

CORN—Garden.		Quart.	Gallon.	Peck.	Bushel.
Adams Early.....	.20	.50	.85	2.75	
Adams Extra Early.....	.20	.50	.85	2.75	
Banana Cream.....	.22	.50	.90	2.85	
Black Mexican.....	.30	.80	1.25	4.00	
Clarke County Champion.....	.15	.40	.70	2.25	
Country Gentlemen.....	.22	.50	.90	3.50	
Crosby Extra Early Sugar.....	.20	.45	.80	2.70	
Early Fordhook.....	.22	.50	.90	2.85	
Egyptian Sugar.....	.22	.50	.90	2.85	
Stowell's Evergreen.....	.22	.60	1.00	3.25	
Improved Large Adams.....	.20	.50	.85	2.50	
Mammoth Large Sugar.....	.22	.50	.90	2.85	
Mammoth White Cory.....	.20	.45	.80	2.70	
New Champion Sugar.....	.20	.50	.80	2.70	
Schwill's Delicious Sweet.....	.25	.75	1.15	4.00	
Schwill's Early Surprise.....	.20	.50	.75	2.50	
Schwill's Early Market.....	.15	.40	.70	2.25	
Tuscarora.....	.20	.45	.80	2.70	

CORN—Field.		Quart.	Peck.	Bush.	2-Bush.
Champion White Pearl.....	.15	.35	1.15	2.10	
Early Golden Dent.....	.15	.35	1.05	2.00	
Hickory King.....	.15	.45	1.25	2.40	
Iowa Gold Mine.....	.15	.45	1.15	2.20	
Iowa Silver Mine.....	.15	.40	1.20	2.30	
Mexican June.....	.20	.70	2.40	4.60	
Mosby Prolific.....	.15	.45	1.30	2.45	
New Mortgage Lifter, Yellow.....	.12	.35	1.05	2.00	
North Carolina Prolific.....	.15	.45	1.30	2.45	
Schwill's Majestic.....	.18	.70	1.90	3.65	
Schwill's Freedom.....	.18	.45	1.40	2.70	
Schwill's 90-Day White.....	.15	.40	1.20	2.30	
Schwill's 90-Day Yellow.....	.12	.35	1.10	2.15	
Southern Snowflake.....	.20	.45	1.35	2.60	
Tennessee Mammoth Yellow.....	.12	.35	1.00	1.90	
Tennessee Red Cob White.....	.12	.35	1.00	1.90	
Yellow Leaming.....	.15	.35	1.05	2.00	

EGG PLANT.		¼-lb.	½-lb.	1-lb.
Black Beauty.....		1.25	2.40	4.25
Improved New York Purple.....		.85	1.60	3.00

ENDIVE.		¼-lb.	½-lb.	1-lb.
Large Green Curled.....	.35	.65	1.10	
Staghorn.....	.40	.70	1.25	

KALE.		¼-lb.	½-lb.	1-lb.
Dwarf German Curled.....	.15	.25	.40	
Green Curled Tall Scotch.....	.20	.35	.60	

KOHL RABI.		¼-lb.	½-lb.	1-lb.
Early White Vienna.....	.55	1.00	1.90	

LEEK.		¼-lb.	½-lb.	1-lb.
Large London Flag.....	.45	.80	1.35	

LETTUCE.		¼-lb.	½-lb.	1-lb.
Big Boston.....	.35	.60	1.00	
Brown Dutch.....	.30	.50	.85	
Burpee's Butterhead.....	.70	1.25	2.00	
California Cream Butter.....	.35	.60	1.00	
Continuity.....	.35	.60	1.00	
Crisp as Ice.....	.35	.60	1.00	
Deacon Head.....	.35	.60	1.00	
Early Curled Simpson, Black Seed.....	.30	.50	.85	
Early Curled Simpson, White Seed.....	.30	.50	.85	
Giant Crystal Head.....	.30	.50	.85	
Giant White Cos.....	.35	.60	1.00	
Golden Queen.....	.35	.60	1.00	
Hanson.....	.30	.50	.85	
Hardy Green Winter.....	.30	.50	.85	
Hubbard's Market.....	.35	.60	1.00	
Immensity.....	.35	.60	1.00	
Large White Cabbage Head.....	.35	.60	1.00	
Mammoth Black-Seeded Butter, Schwill's.....	.40	.75	1.40	
Market Gardener's Private Stock.....	.30	.50	.85	
May King.....	.90	1.60	4.50	
Mignonette.....	.35	.60	1.00	
Mixed Lettuce.....	.35	.60	1.00	
New York Head.....	.30	.50	.85	
Oak Leaved.....	.30	.50	.85	
Phil. White Cabbage.....	.30	.50	.85	
Prize Head.....	.30	.50	.85	
Schwill's Bonanza.....	.35	.60	1.00	
Schwill's Champion.....	.45	.75	1.25	
Schwill's Special.....	.45	.75	1.25	
Shotwell Brown Head.....	.30	.50	.85	
Silver Ball.....	.30	.50	.85	
St. Louis Market.....	.35	.60	1.00	
Tennis Ball B. S.....	.30	.50	.85	
Victoria Red Edged.....	.30	.50	.85	
Yellow Seeded Butter.....	.30	.50	.85	

MELON—Cantaloupe.		¼-lb.	½-lb.	1-lb.
Baltimore or Acme.....	.30	.55	1.10	
Banana.....	.30	.55	1.10	
Bay View.....	.25	.50	.75	
Casaba.....	.25	.50	.75	
Champion Market.....	.35	.60	1.10	
Early Netted Gem.....	.29	.35	.65	
Emerald Gem.....	.30	.55	1.00	
Extra Early Hackensack.....	.30	.55	1.00	
Golden Eagle.....	.25	.45	.75	
Large Hackensack.....	.25	.45	.75	
Matthews Prize Nutmeg.....	.40	.70	1.25	
Memphis Market.....	.45	.75	1.40	
Mixed Cantaloupe.....	.30	.55	1.00	
Paul Rose.....	.25	.45	.85	
Prolific Netted Nutmeg.....	.35	.65	1.25	
Rocky Ford.....	.20	.35	.65	
Schwill's Success.....	.25	.40	.85	
Schwill's Queen.....	.45	.70	1.35	
Schwill's Sweet Nutmeg.....	.45	.75	1.40	
Shippers' Delight.....	.35	.60	1.10	
New Orleans Market.....	.30	.55	1.00	
Tip Top.....	.30	.50	.90	

MELON—Water.		¼-lb.	½-lb.	1-lb.
Alabama Sweets.....	.30	.50	.85	
Arkansas Traveler.....	.35	.60	1.00	
Black Diamond.....	.15	.25	.40	
Black Boulder.....	.18	.30	.50	
Boss.....	.18	.30	.50	
Bradford.....	.30	.50	.85	
Branch's Superb Rattlesnake.....	.30	.55	1.00	
Cole's Early.....	.18	.30	.50	
Cuban Queen.....	.15	.25	.40	
Dixie.....	.15	.25	.40	
Duke Jones.....	.15	.25	.35	
Early Fordhook.....	.18	.35	.60	
Florida Favorite.....	.15	.25	.40	
Georgia Rattlesnake.....	.15	.25	.40	
Harris' Earliest.....	.18	.35	.60	
Halbert's Honey.....	.35	.60	1.00	
Iceberg.....	.18	.30	.50	
Kentucky Wonder.....	.15	.25	.40	
Kleckley Sweets.....	.20	.35	.60	
Kolb Gem.....	.15	.25	.40	
Light Icing Round.....	.18	.30	.50	
Memphis.....	.35	.65	1.25	
Monte Cristo.....	.20	.35	.60	
Mountain Sweet.....	.15	.25	.40	
Peerless Early.....	.15	.25	.40	
Pride of Georgia.....	.18	.35	.60	
Seminole.....	.15	.25	.40	
Snowbound.....	.40	.65	1.25	
Southern Sugar Loaf.....	.30	.55	1.00	
Sweetheart.....	.15	.25	.40	
The Jones.....	.25	.45	.80	

MUSTARD.		¼-lb.	½-lb.	1-lb.
Black or Brown.....	.12	.20	.30	
Chinese Mammoth.....	.15	.25	.45	
Ostrich Plume.....	.15	.25	.40	
Southern Giant Curled.....	.15	.25	.40	
White London.....	.12	.20	.30	

ONION.		¼-lb.	½-lb.	1-lb.
Australian Brown Globe.....	.45	.75	1.35	
Australian Brown Flat.....	.30	.55	1.00	
Dark Red Italian.....	.50	.95	1.90	
Extra Early Red Flat.....	.25	.45	.85	
Extra Early Pearl.....	.35	.65	1.25	
Large Red Globe.....	.30	.55	1.00	
Large Red Wethersfield.....	.30	.50	.90	
Ohio Yellow Globe.....	.25	.45	.85	
Pink Prizetaker.....	.45	.80	1.50	
Prizetaker.....	.35	.60	1.15	
Red Italian Tripoli.....	.35	.70	1.35	
Southport White Globe.....	.35	.70	1.35	
Southport Yellow Globe.....	.25	.45	.85	
White Marzajolia.....	.35	.70	1.35	
White Silver Skin.....	.30	.60	1.15	
Yellow Globe Danvers.....	.25	.45	.85	

OKRA.		¼-lb.	½-lb.	1-lb.
Early Dwarf Green.....	.15	.25	.35	
Perkins Mammoth Pod.....	.15	.25	.40	
Tall Green.....	.15	.25	.35	
White Velvet.....	.15	.25	.40	

PARSLEY.		¼-lb.	½-lb.	1-lb.
Champion Moss Curled.....	.18	.30	.50	
Double Curled.....	.15	.25	.40	
Fern Leaved.....	.18	.30	.50	
Plain or Single.....	.12	.20	.35	

POPCORN.		1-lb.	10-lb.	100-lb.
Mapledale Prolific.....	.15	.10	6.50	
Silver Lace.....	.15	.08	5.50	
Queen's Golden.....	.15	.10	6.50	
White Rice.....	.15	.10	6.50	

SPECIAL BULK PRICE LIST == Continued.

PEAS—Garden.	Quart.	Gallon.	Peck.	Bushel.
Alaska Extra Early.....	.20	.70	1.00	3.50
American Wonder.....	.25	.85	1.60	6.00
Blue Imperial.....	.20	.60	1.00	3.75
Champion of England.....	.20	.60	1.00	3.75
Duke of Albany.....	.18	.50	.90	3.50
Early May.....	.18	.55	1.00	3.75
Everbearing.....	.20	.50	.90	3.50
First and Best.....	.18	.55	1.00	3.75
French Canner.....	.30	.90	1.75	3.50
Gradus or Prosperity.....	.35	1.25	2.40	9.00
Grant's Favorite.....	.25	.70	1.15	4.40
Horsford's Market Garden.....	.20	.60	1.00	3.75
Improved Sugar Marrow.....	.22	.75	1.25	4.25
Juno.....	.22	.70	1.25	4.00
Large Black Eye Marrowfat.....	.15	.45	.85	3.00
Large White Marrowfat.....	.15	.40	.75	2.75
Luscious Sugar.....	.30	1.00	1.70	6.25
Nott's Excelsior.....	.22	.85	1.60	6.25
Paragon.....	.20	.70	1.20	4.25
Pride of the Market.....	.20	.75	1.25	4.75
Schwill's Extra Early Market.....	.20	.75	1.25	4.75
Schwill's Family Queen.....	.20	.65	1.10	3.75
Surprise, Extra Early.....	.30	.90	1.70	6.25
Telephone.....	.25	.85	1.60	6.00
Tom Thumb.....	.25	.85	1.60	6.00

PARSNIPS.	¼-lb.	½-lb.	1-lb.
Long Smooth.....	.15	.25	.40
Sugar or Hollow Crown.....	.12	.22	.40

PEPPER.	¼-lb.	½-lb.	1-lb.
Bell or Bull Nose.....	.45	.85	1.50
Bird's Eye or Creole.....	.90	1.70	3.25
Celestial.....	.55	1.00	1.90
Chinese Giant.....	1.10	2.00	4.00
Golden Dawn.....	.60	1.10	2.00
Long Red Cayenne.....	.55	1.00	1.85
Mammoth Sweet.....	.70	1.30	2.50
Mixed Mango.....	.70	1.35	2.50
Mixed Red Hots.....	.70	1.30	2.40
Red Chili.....	.70	1.30	2.50
Ruby King.....	.55	1.00	1.85
Schwill's Matchless Sweet.....	.65	1.25	2.50
Tobasco.....	.70	1.30	2.50

PUMPKIN.	¼-lb.	½-lb.	1-lb.
Golden Oblong.....	.12	.20	.30
Improved Cashaw.....	.15	.30	.50
Improved Golden Cheese.....	.15	.25	.45
Japanese Pie.....	.15	.30	.50
Kentucky Yellow Field.....	.15	.30	.50
Large Cashaw, Striped.....	.15	.25	.40
Mammoth Red Etampes.....	.15	.25	.40
Small Sweet Sugar.....	.15	.25	.40
Tennessee Sweet Potato.....	.15	.30	.50
Vilmorin Mammoth Globe.....	.15	.30	.50

RADISH.	¼-lb.	½-lb.	1-lb.
Chartier.....	.12	.20	.30
Cincinnati Market.....	.15	.25	.40
Crimson Giant Forcing.....	.20	.35	.60
Early Spring.....	.15	.25	.40
Early Scarlet Turnip.....	.15	.20	.35
Early Scarlet Turnip, White Tip.....	.15	.25	.45
Early White Turnip.....	.12	.20	.35
Early Long Scarlet, S. T.....	.12	.20	.30
French Breakfast.....	.12	.20	.35
Half Long, Deep Scarlet.....	.12	.22	.40
Half Long Black.....	.15	.25	.40
Livingston Pearl.....	.20	.35	.60
Long Black Spanish.....	.12	.22	.40
Non Plus Ultra.....	.15	.25	.40
Philadelphia White Box.....	.12	.20	.35
Queen of the Market.....	.12	.20	.35
Red Rocket.....	.15	.25	.45
Rosy Gem.....	.15	.25	.40
Round Black Spanish.....	.12	.20	.35
Round Scarlet China Winter.....	.12	.20	.35
Ruby Pearl, Extra Early.....	.15	.25	.55
Scarlet China Winter.....	.12	.20	.35
Schwill's Special.....	.15	.25	.40
Schwill's Superb Mixture.....	.15	.25	.40
White Chinese Celestial.....	.12	.22	.40
White Delicacy.....	.12	.22	.40
White Icicle.....	.20	.35	.60
White Rocket.....	.12	.22	.40
White Russian.....	.12	.20	.35
White Strasburg.....	.12	.20	.35
Yellow Summer Turnip.....	.12	.20	.35
White Vienna Lady Finger.....	.12	.20	.35

SALSIFY.	¼-lb.	½-lb.	1-lb.
Mammoth Sandwich Island.....	.28	.50	.85
Wisconsin Golden.....	.28	.50	.90

SPINACH.	¼-lb.	1-lb.	5-lb.	100-lb.
Curled Savoy.....	.10	.25	.18	.15
Round Leaf Summer.....	.10	.30	.25	.20
Victoria.....	.10	.30	.25	.20

SQUASH.	¼-lb.	½-lb.	1-lb.
Boston Marrow.....	.18	.30	.50
Early Fordhook.....	.18	.30	.50
Early White Bush Patty Pan.....	.15	.25	.40
Giant Summer Crookneck.....	.18	.30	.50
Hubbard.....	.18	.30	.50
Mammoth White Bush.....	.18	.30	.45
Mammoth Crookneck.....	.18	.35	.55
Mammoth Chili.....	.22	.35	.65
Shumway's Banana.....	.20	.35	.65
Silver Custard.....	.15	.25	.40
White Summer Crookneck.....	.12	.20	.35
Yellow Summer Crookneck.....	.15	.25	.45

TOMATO.	¼-lb.	½-lb.	1-lb.
Acme Early.....	.45	.85	1.60
Beauty, Livingston's.....	.55	1.00	1.80
Beefsteak.....	1.10	2.00	3.75
Chalk's Early Jewel.....	.85	1.50	2.75
Crimson Cushion.....	.85	1.60	3.00
Dwarf Champion.....	.45	.85	1.65
Earliana.....	.90	1.70	3.25
Early Freedom.....	.55	1.00	1.90
Enormous.....	.70	1.30	2.25
Favorite.....	.45	.85	1.50
Golden Queen.....	.70	1.35	2.25
Imperial.....	.65	1.20	2.25
Matchless.....	.55	1.00	1.90
Money Maker.....	.65	1.20	2.25
New Dwarf Stone.....	.90	1.75	3.50
Nolte's Earliest.....	.85	1.60	2.75
Perfection.....	.45	.80	1.50
Ponderosa.....	.90	1.75	3.40
Schwill's Best.....	.65	1.20	2.25
Schwill's Special.....	.70	1.30	2.50
Stone.....	.50	.90	1.65
Table Queen.....	.90	1.70	3.25
Trophy.....	.45	.80	1.50
Yellow Pear Shaped.....	.70	1.20	2.25

TURNIPS.	¼-lb.	½-lb.	1-lb.
Early Six Weeks.....	.15	.25	.40
Early Snowball.....	.12	.20	.35
Early White Flat Dutch.....	.10	.15	.30
Extra Early Purple Top Milan.....	.15	.25	.40
Extra Early White Milan.....	.18	.30	.50
Extra Early White Egg.....	.12	.20	.35
Large Amber Globe.....	.10	.18	.35
Large Red Top Globe.....	.10	.18	.30
Large White Globe.....	.10	.15	.25
Large White Norfolk.....	.10	.15	.25
Long White Cow Horn.....	.10	.18	.35
Pomeranian White Globe.....	.10	.15	.25
Purple Top White Globe.....	.10	.18	.30
Red or Purple Top, S. L.....	.10	.15	.25
Schwill's Superb Mixture.....	.12	.18	.30
Seven Top.....	.12	.20	.35
Sweet German.....	.10	.18	.35
White Hardy Winter.....	.12	.18	.30
Yellow Aberdeen.....	.10	.15	.25
American Purple Top Ruta Baga.....	.10	.15	.25
Bloodsdales Swede.....	.12	.18	.30
Champion Ruta Baga.....	.10	.15	.25
Imperial Ruta Baga.....	.10	.15	.25
Myers' Beauty Ruta Baga.....	.15	.25	.40

MISCELLANEOUS SEEDS.	¼-lb.	½-lb.	1-lb.
Conover's Colossal.....	.15	.25	.40
Columbian Mammoth.....	.15	.25	.45
Giant Argenteuil.....	.15	.30	.50
Palmetto.....	.15	.25	.45
Artichoke Green Globe.....	.60	1.00	2.00
Brocoli, Purple Cape.....	.80	1.50	3.00
Brussel Sprouts.....	.65	1.25	2.40
Corn Salad Feticus.....	.20	.35	.65
Cress Curled.....	.18	.35	.55
Rhubarb Linnaeus.....	.80	1.50	2.25

ONION SETS.	½-Bu.	1-Bu.	10-Bu.
Yellow Danvers.....	1.15	2.25	2.10
Dark Red Wethersfield.....	1.40	2.75	2.50
White or Silver Skin.....	1.20	2.35	2.25
White Multiplier.....	1.50	3.00	2.75

SEED POTATOES.	Bush.	10-Bu.	Bbl.	10-Bbl.
Tenn. Second Crop, Red Triumph.....	1.10	1.00	3.00	2.90
Tenn. 2d Crop, White Triumph.....	1.20	1.15	3.25	3.00
New York Early Rose.....	1.00	.95	2.75	2.70
New York Early Peerless.....	1.00	.95	2.75	2.70
New York Beauty of Hebron.....	1.00	.95	2.75	2.70
Extra Early Ohio.....	1.15	1.10	3.15	3.00
Bovee.....	1.25	1.20	3.40	3.30
Memphis Market.....	2.00	1.75	4.75	4.40
New York State Burbank.....	1.00	.95	2.75	2.70
Uncle Sam.....	1.20	1.15	3.25	3.15
Green Mountain.....	1.25	1.20	3.40	3.25

Prices on Seed Potatoes and Onion Sets are subject to market changes. This list being printed early, it is almost impossible to make prices exactly correct.

Weather Predictions for 1905 FOR THE SOUTHERN STATES

Both helpful and instructive. Compiled by Mr. W. A. Gathright, one of the best almanac calculators of the present day. Strictly reliable, and his forecasts for the past five years have been verified as high as 90 per cent.

JANUARY.

1st to 2d, falling temperature; 3d to 4th, moderating; 5th to 6th, pleasant, sunny; 7th to 8th, misty, cloudy; 9th to 10th, threatening; 11th to 12th, stormy, snowy; 13th to 14th, cool; 15th to 17th, cold, frosty; 18th to 19th, moderating; 20th to 23d, cloudy, rainy conditions; 24th to 25th, low temperature; 26th to 27th, freezing weather; 28th to 29th, pleasant; 30th to 31st, mild, soft.

FEBRUARY.

1st to 3d, cloudy, threatening; 4th to 5th, clearing; 6th to 7th, cold winds; 8th to 9th, rain, sleet and snow; 10th to 11th, damp and windy; 12th to 14th, soft and slushy; 15th to 16th, mild; 17th to 18th, pleasant, balmy weather; 19th to 20th, threatening; 21st to 22d, stormy, rainy, snow; 23d to 24th, mild, clearing; 25th to 26th, soft, slushy; 27th to 28th, unsettled.

MARCH.

1st to 3d, storm period; 4th to 5th, high winds; 6th to 7th, March-like conditions; 8th to 9th, moderating; 10th to 11th, mild, soft weather; 12th to 13th, bright, sunny days; 14th to 15th, high winds; 16th to 17th, dangerous gales; 18th to 19th, threatening; 20th to 22d, heavy rain storms; 23d to 24th, abrupt fall in temperature; 25th to 27th, killing frosts; 28th to 29th, moderating; 30th to 31st, pleasant, genial.

APRIL.

1st to 2d, cooler; 3d to 4th, chilly nights; 5th to 6th, blustery; 7th to 8th, unsettled, threatening; 9th to 10th, clear and cold; 11th, light local frosts; 12th to 13th, cloudy; 14th to 15th, general rains; 16th to 17th, warming up; 18th to 19th, genial warmth; 20th to 21st, sultry; 22d to 24th, thunder storms; 25th to 26th, heavy rains; 27th to 28th, hot, sultry; 29th to 30th, summer-like.

MAY.

1st to 2d, clear, bright; 3d to 4th, foggy, damp; 5th to 6th, threatening; 7th to 8th, stormy; 9th to 10th, cool wave; 11th to 12th, fair, pleasant; 13th to 14th, warmer; 15th to 16th, advanced heat; 17th to 18th, dry; 19th to 20th, unsettled, variable; 21st to 22d, threatening; 23d to 24th, clouds; 25th to 26th, stormy conditions; 27th to 28th, rain; 29th to 31st, cooler, damp.

JUNE.

1st to 2d, cloudy period; 3d to 4th, damp, unsettled; 5th to 6th, foggy; 7th to 9th, soft, mild to foggy; 10th to 11th, warm; 12th to 13th, rising temperature; 14th to 15th, sultry; 16th to 17th, threatening; 18th to 19th, heavy local rains; 20th to 21st, thunder storms; 22d to 24th, expect hail storms; 25th to 27th, unsettled period; 28th, hot, sultry; 29th to 30th, fine, growing weather.

JULY.

1st to 2d, warm wave; 3d to 4th, continued heat; 5th to 6th, thunder storms; 7th to 8th, heavy rain energy; 9th to 10th, cooler; 11th to 12th, chilly nights; 13th to 14th, cool for July; 15th to 16th, warming up; 17th to 18th, very hot; 19th to 20th, sweltering conditions; 21st to 23d, storm period; 24th to 26th, cooler; 27th to 28th, foggy, cloudy; 29th to 31st, damp, misty and cloudy.

AUGUST.

1st to 3d, great electrical activity; 4th to 5th, cool; 6th to 7th, unfavorable, backward weather; 8th to 9th, warmer; 10th to 12th, sultry, threatening; 13th to 14th, stormy; 15th to 16th, heavy rainfall; 17th to 19th, unsettled; 20th to 21st, local storms; 22d to 23d, warm wave; 24th to 26th, prostrating heat; 27th to 28th, great storm wave; 29th to 31st, heavy rainfall.

SEPTEMBER.

1st to 2d, stormy; 3d to 4th, high temperatures; 5th to 6th, unsettled; 7th to 8th, threatening; 9th to 10th, tropical storms; 11th to 12th, wind and rain; 13th to 14th, cooler; 15th to 16th, cool nights and warm days; 17th to 19th, warm period; 20th to 21st, windy; 22d to 23d, threatening, blustery; 24th to 26th, cool wave; 27th, chilly nights; 28th to 30th, cloudy and blustery.

OCTOBER.

1st to 3d, storm wave, floods; 4th to 5th, cool, local frosts; 6th to 8th, falling temperature; 9th to 10th, blustery; 11th to 12th, showery; 13th to 16th, widely extended warm wave; 17th to 18th, threatening; 19th, stormy; 20th to 21st, cool; 22d to 23d, dry and smoky; 24th to 25th, unsettled; 26th to 27th, soft, foggy, rainy; 28th to 31st, damp, gloomy conditions prevailing.

NOVEMBER.

1st to 2d, blustery; 3d to 4th, cool; 5th to 7th, killing frosts; 8th to 9th, storm wave; 10th to 11th, high winds; 12th to 13th, mild, pleasant; 14th to 16th, smoky, summer-like; 17th to 19th, cloudy; 20th to 21st, threatening weather; 22d to 23d, sudden fall in temperature; 24th to 25th, very cold for November; 26th to 27th, moderating; 28th to 30th, blustery, unsettled.

DECEMBER.

1st to 2d, stormy; 3d to 4th, high winds and heavy rainfall; 5th to 7th, squally; 8th to 9th, sudden dashes of rain; 10 to 13th, cold wave; 14th to 15th, moderating; 16th to 18th, fine, genial weather; 19th to 21st, heavy rains; 22d to 23d, mild, pleasant; 24th to 25th, abnormally warm for December; 26th to 27th, falling temperatures; 28th to 31st, severe winter weather.

Plant Schwill's Seeds. ❁ ❁ ❁ They are the Best for the South.



Tennessee Green Pod Bush Beans.



Round Pod Kidney Wax Bush Beans.



Schwill's Novelties

IN

VEGETABLE SEEDS FOR 1905

We list in the sixteen colored pages in this book some new creations of real importance, also some of the most desirable of the introductions of the past two seasons. Do not fail to include a few of them in your order. A great improvement has been made in the past few years in the different varieties of Vegetable Seeds; many new sorts are now well established, and gradually taking the place of the older sorts.

BUSH BEANS.

Tennessee Green Pod—A Southern creation, and a most splendid variety. Vine prolific; foliage dark green, with leaves large and crimped; pods long, somewhat flat, very bright green, exceedingly tender, and of extra fine quality. Seed of medium size, oval, yellowish brown in color. We know this new variety will give the best of satisfaction. Large packet, 10c; $\frac{1}{2}$ pint, 15c; pint, 25c; quart, 45c. Postage paid.

Schwill's Quick Crop—The earliest of all Dwarf Snap Beans, being 7 days earlier than any other sort. Pods slender, long, flat, but always tender. Its extreme earliness should recommend it alone, as no other variety is as early. Large packet, 10c; $\frac{1}{2}$ pint, 15c; pint, 25c; quart, 40c. Postage paid.

Longfellow—Proven to be a real and genuine novelty, has all the superior qualities of the Valentine, but is earlier, and more hardy. Long, straight, round green pods, solid green and almost stringless. Large packet, 10c; $\frac{1}{2}$ pint, 12c; pint, 22c; quart, 40c. Postage paid.

Early Stringless Green Pod—Hard to improve on, quality always good, being tender and entirely stringless. Pods almost round, light green, and ripen extra early. Large packet, 10c; $\frac{1}{2}$ pint, 12c; pint, 22c; quart, 40c. Postage paid.

Bountiful—Extra early, very prolific and long bearing. Flat, green pods, tender, and stringless. Large packet, 10c; $\frac{1}{2}$ pint, 12c; pint, 20c; quart, 35c. Postage paid.

Round Pod Kidney Wax—A most excellent variety for the home garden, market or for shipping. The pods are large, perfectly round, very solid, full of meat, crisp and brittle; a beautiful wax color, and absolutely stringless; also entirely rust-proof. Large packet, 10c; $\frac{1}{2}$ pint, 15c; pint, 22c; quart, 40c. Postage paid.



Longfellow Bush Beans.

POLE BEANS.

New Scotia—The finest Cornfield Bean ever grown. Every one who tested this splendid variety the past season speaks its highest praise. The full, round, fleshy pods are at all times tender and almost stringless. The vines continue in full bearing until late in the fall, providing they are continually picked; a most wonderfully prolific variety. A few hills will produce enough for a family, the beans hanging in clusters so that any one can gather if he chooses 20 to 30 pods at a time. As a cornfield variety it has no equal, differing from most all other sorts in this respect; does equally well in the corn or planted with poles. If you want a real good Cornfield Bean, try our Scotia. Large packet, 10c; $\frac{1}{2}$ pint, 15c; pint, 25c; quart, 45c. Postage paid.

Schwill's Monstrous Lima—Both beans and pods are monstrous in size, the largest of any. Beans greenish white and of delicious flavor, rich and buttery; good bearer. Large packet, 10c; $\frac{1}{2}$ pint, 15c; pint, 25c; quart, 45c. Postage paid.



Kentucky Wonder Pole Beans.

Kentucky Wonder—A famous Pole variety, not exactly new, but we classify it here because it is one of the very best. It's hard to improve on, vigorous grower, very productive, bearing its long pods in clusters, nearly round, very crisp, tender, and of a most superior flavor. Large packet, 10c; $\frac{1}{2}$ pint, 12c; pint, 22c; quart, 40c. Postage paid.



New Scotia Pole Beans.



Schwill's Early Surprise Corn.

Sweet Corn.

Schwill's Delicious—An early large Sweet Corn. Produces ears 12 inches long in 65 days. Kernels are pure white, very sweet and tender, and full of milk; remains a long time in suitable condition for roasting ears. If you want but one variety for table use, and something that will surely please, plant Schwill's Delicious. Large packet, 10c; $\frac{1}{2}$ pint, 12c; pint, 20c; quart, 35c. Postage paid.

Garden Corn.

Schwill's Early Surprise—Although not strictly a new variety, we list it here as one of the good things. It matures large, handsome ears for early market in seven weeks. Just the sort for market gardeners, coming in right when the Adams Early Corn is gone, with large, handsome ears, which are always tender and of most excellent quality. Every trucker should plant well of this splendid Corn. It's always a money-maker. Large packet, 10c; $\frac{1}{2}$ pint, 12c; pint, 20c; quart, 30c. Postage paid.

NEW CUSTOMERS.

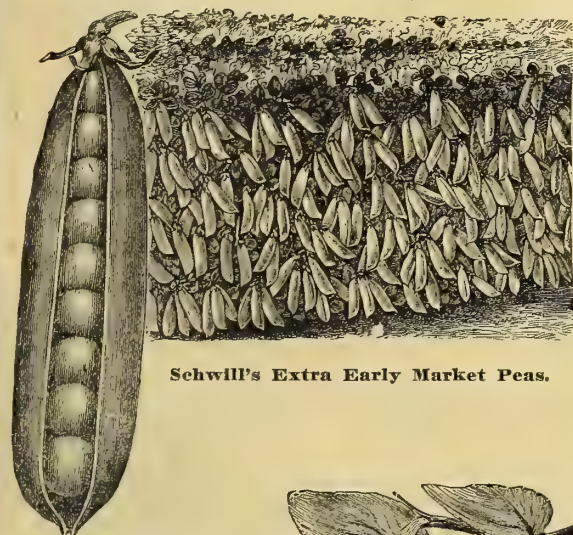
many of the new varieties will attract your special attention and efforts, and finally be found as profitable to you as they have been to thousand of others who are now regular customers.

As this Catalogue will reach many who have never had our seed, we would urge such to send us a TRIAL order, no matter how small, even though you may be satisfied with seed bought elsewhere. We believe our SPECIAL STRAINS of

PEAS.

Schwill's Extra Early Market.—Absolutely unsurpassed in extra early qualities, in flavor, in size of pods, and productiveness; it heads the list of the smooth or round seed varieties. The fine pods are thick, heavy, larger than "Alaska," and fully as early; vines robust, stocky and strong, 2½ feet high. Those growing for market should plant this fine variety. Packet, 10c; ½ pint, 12c; pint, 20c; quart, 35c. Postage paid.

Gradus, or Prosperity.—This splendid Pea is now recognized as a leader. It is not only large and of finest quality, but it is as early as any of the small, round, extra early sorts, quite hardy, and can be planted as early as the ground can be worked along with the hard-shell Peas. Pods measure 4 inches or more in length, filled with luscious peas, 8 or 10 or more to the pod. Gradus should find a place in every garden; equally well adapted to home or market gardens. Comes as early as any; large, thick pods, and fine, tender and sweet in quality. Plant vigorous and grows 2½ feet in height. Packet, 10c; ½ pint, 15c; pint, 26c; quart, 50c. Postage paid.



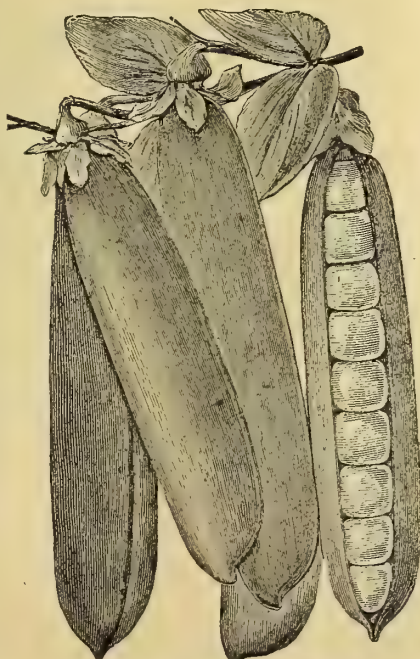
Schwill's Extra Early Market Peas.

**Have
You a
Pasture?**

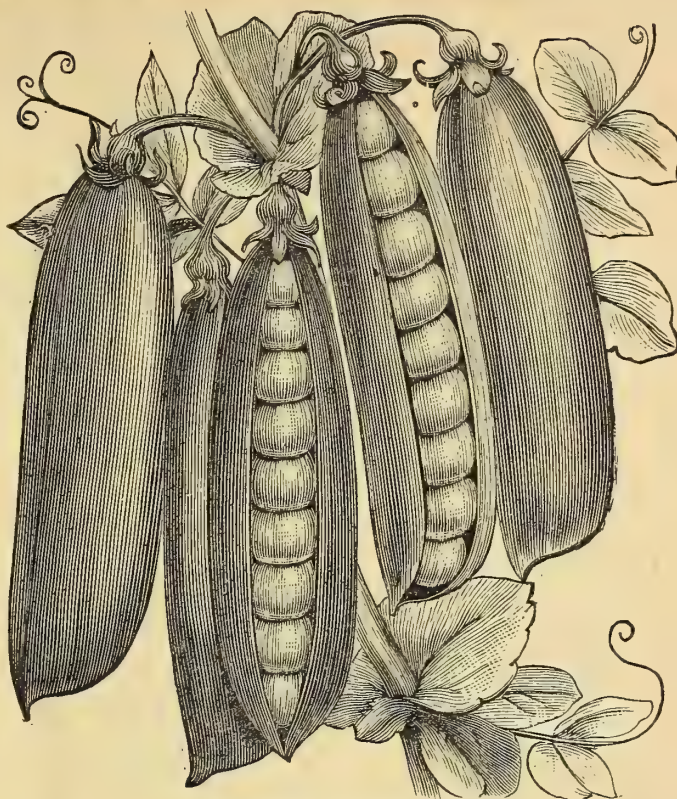
**or Do You
Wish One?**

If you have a pasture you can improve it, or if you wish one you can have it by using

**OUR SPECIAL
MIXTURE
FOR
HAY AND
PERMANENT
PASTURE.**



Grant's Favorite Peas.



Gradus or Prosperity Peas.

Grant's Favorite.—A continuous bearer, lasting for four weeks under favorable conditions. The pods are borne in pairs, and usually from 40 to 60 fine, large peas on a single plant; a strong, vigorous grower, the haulm reaching three feet in height and branching freely. Packet, 10c; ½ pint, 12c; pint, 22c; quart 40c. Postage paid.

Telephone.—One of the finest tall wrinkled Peas yet introduced; immense in size, packed with delicious, sugary peas of excellent flavor; very productive; a popular market variety; height 3 to 4 feet; strong grower. Packet, 10c; ½ pint, 12c; pint, 22c; quart, 40c. Postage paid.

Extra Early Surprise.—One of the largest podded and earliest of the wrinkled Peas. The vines grow 20 to 24 inches high and require no sticks. Fully as early as Gradus; pods not so large, but they are more numerous. No more productive variety has yet been introduced; one of the most profitable varieties for the market gardener, both for earliness, quantity and quality. Packet 10c; ½ pint, 15c; pint, 25c; quart, 45c. Postage paid.

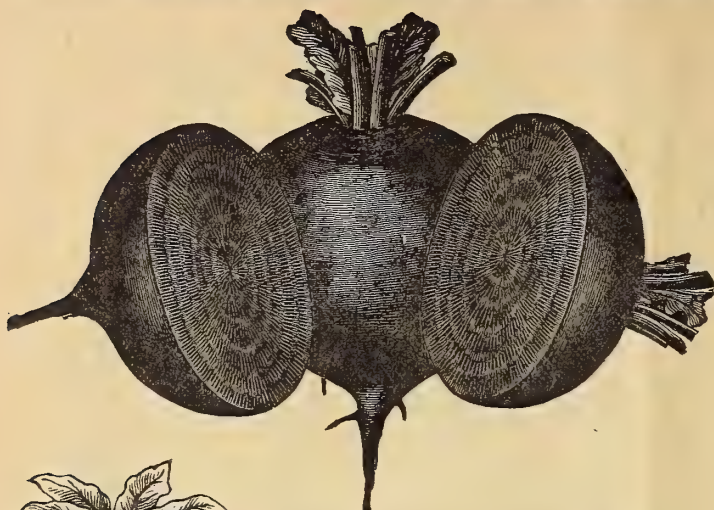


Extra Early Surprise Peas.

**Seeds
Retail**

**at Wholesale
Prices.**

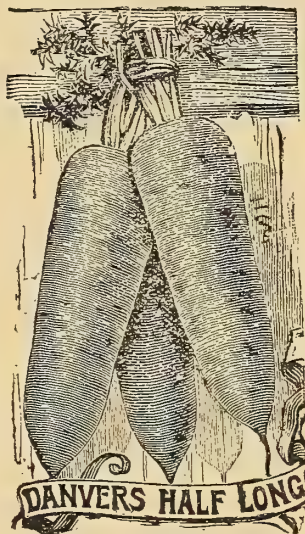
Get your neighbors to order with you. Tell of the great bargains we are giving.



Schwill's Market Gardeners' Beet.



Giant Feeding
Sugar Beet.



Carrots.

BEETS.

Electric—One of the best new varieties in cultivation. Top small, upright-growing, so that the rows may be close together; leaf, stems and vines dark red, blade green, roots globular; particularly smooth; color dark blood red; flesh bright red, zoned with a lighter shade; very crisp, tender and sweet; strictly a fine variety. Packet, 5c; oz., 8c; 2-oz., 12c; ¼-lb., 20c; 1-lb., 60c. Postage paid.

Schwill's Market Gardener—A favorite with our truckers. Extra early, perfectly globe-shaped, a good keeper, and splendid yielder; rich red, flesh exceedingly tender and sweet; almost entirely free from fibre. Many market gardeners have discarded the once famous Egyptian Beet for this splendid strain; profitable for both the trucker and home gardens. Packet, 4c; oz., 8c; 2-oz., 12c; ¼-lb., 18c; 1-lb., 55c. Postage paid.

Giant Feeding Sugar—The grandest and most superior of all Sugar Beets. Very productive, yielding as high as 20 tons of the finest Beets per acre. Roots are very symmetrical in shape, color white, slightly washed with red at the top; flesh finely grained, and very sweet. Packet, 4c; oz., 7c; 2-oz., 12c; ¼-lb., 16c; 1-lb., 45c. Postage paid.



Georgia White Cabbage Collard.

CARROTS.

Half Long Danvers—Considered to be the best of all, on account of its beautiful dark orange color and handsome shape, which is half long, almost cylindrical, somewhat stump-rooted, a heavy yielder and of fine quality. Packet, 4c; oz., 7c; 2-oz., 12c; ¼-lb., 18c; 1-lb., 65c. Postage paid.

COLLARDS.

Georgia White Cabbage—Originated in Georgia, and is immensely popular; a sure cropper; has a very short stem, large, spreading leaves, very hardy, withstanding both drouth in summer and cold in winter; cooking qualities and flavor excellent. Makes a large plant of close-bunching growth. Packet, 4c; oz., 12c; 2-oz., 18c; ¼-lb., 35c; 1-lb., \$1.00. Postage paid.



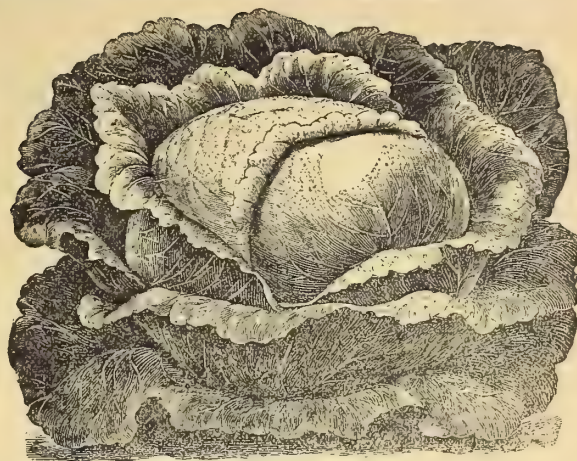
Electric Beet.

SCHWILL'S PACKET SEEDS

Are full size and contain the BEST and freshest seeds. If you want quality and quantity and splendid vegetables and flowers, **always order Schwill's Seeds.** Remember, we pay the postage on all seeds at packet, ounce, two-ounce, quarter pound, half and one pound rates.



Early Baseball Cabbage.



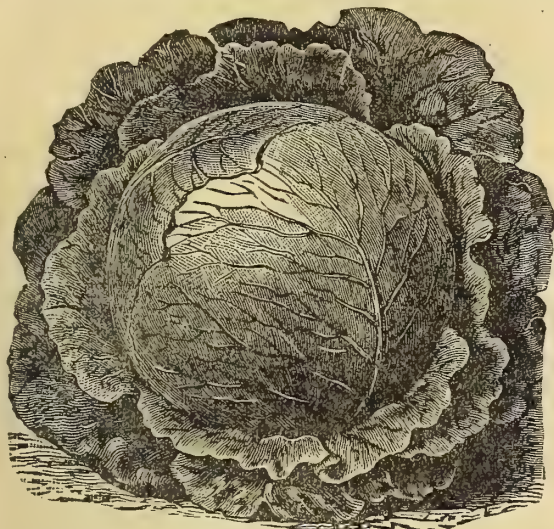
Holmes' Houser Cabbage.

CABBAGE.

Early Baseball—The earliest of all flat-head varieties; tested last season, and all of our customers speak of it in highest praise. Plants dwarf, growing very compact, with very few outer leaves, so that it can be planted very close together; hence is very desirable for home gardens. The round heads are as solid as a baseball, averaging four to five inches in diameter. Its earliness and hardiness, with the solidity of its heads, make it a most desirable variety for first planting. Packet, 4c; 1-oz., 22c; 2-oz., 40c; ¼-lb., 65c; 1-lb., \$2.25. Postage paid.



Schwill's Ideal Winter Cabbage.



American Prize Cabbage.

American Prize—A grand new Cabbage; a combination of second early and late sorts. Strong in constitution, perfect in type. Its large, solid heads are broad and round, flattened on top, and will withstand bursting almost the entire summer. Planted late makes a fine variety for fall. Packet, 4c; 1-oz., 25c; 2-oz., 40c; ¼-lb., 70c; 1-lb., \$2.25. Postage paid.

Solid South—A thoroughbred variety on account of its reliability in heading. The deep, flat heads are solid, uniform in size and shape, matures with early summer, but is much larger and firmer. A grand variety, sure to please. Packet, 4c; 1-oz., 20c; 2-oz., 35c; ¼-lb., 60c; 1-lb., \$1.75. Postage paid.

Holmes' Houser—A new variety of largest size, the heads averaging 10 to 12 pounds; perfect in every respect as to size, weight, quality, sure-heading and keeping; matures late. Packet, 4c; 1-oz., 20c; 2-oz., 35c; ¼-lb., 60c; 1-lb., \$1.70. Postage paid.



Solid South Cabbage.

Schwill's Ideal Winter—A magnificent strain, which by years of selection has been brought to state of perfection. The large, solid heads, the low, short stems, the absence of useless foliage, uniformity in size and shape, reliability for heading, all combine to make this an ideal winter variety. Plant late for winter use. Seed sown about June 1st will mature fine heads by September 15th. Packet, 4c; 1-oz., 20c; 2-oz., 35c; ¼-lb., 60c; 1-lb., \$1.75. Postage paid.

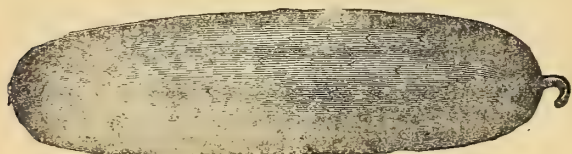
Note
Prices
all
through
this
Catalogue.
We have
made
them all
extremely
low this
season.



Schwill's Snowstorm Cauliflower.

CAULIFLOWER.

Schwill's Snow Storm—Earliest, surest and most profitable variety to plant. Sure-heading, large, measuring 10 inches across, pure white, very close, compact, and of most superior quality. As good, if not better, than Early Snowball. It is a week earlier than the last named variety; can be used also for late planting, being hardy; stands the drouth better than most sorts. Packet, 10c; $\frac{1}{4}$ -oz., 75c; $\frac{1}{2}$ -oz., \$1.25; 1-oz., \$2.25; 2-oz., \$4.00. Postage paid.



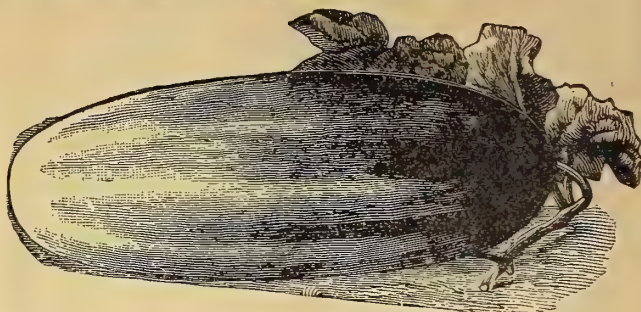
Early Cyclone Cucumber

CELERY.

Winter Queen—One of the most desirable winter varieties ever introduced. A long keeper. The leaves blend to a beautiful, creamy white; stalk solid and firm; of a sweet, nutty flavor, crisp and tender; a close, compact grower, and will prove a garden favorite. Packet, 5c; $\frac{1}{2}$ -oz., 15c; 1-oz., 25c; 2-oz., 45c; $\frac{1}{4}$ -lb., 75c. Postage paid.



Winter Queen Celery.



Cumberland Cucumber.

CUCUMBERS.

Early Cyclone—New and cannot be praised too highly. One of the earliest varieties, of good size, and unequaled as a table variety; fruit handsome, dark green; flesh tender, crisp and of excellent flavor. Packet, 4c; oz., 15c; 2-oz., 25c; $\frac{1}{4}$ -lb., 45c; 1-lb., \$1.25. Postage paid.

Cumberland—A desirable new variety for pickling. The Cucumbers are of even size, regular form, and are set very thickly. Those who want to grow a variety for pickling will certainly do well to plant this one. Packet, 4c; oz., 15c; 2-oz., 25c; $\frac{1}{4}$ -lb., 40c; 1-lb., \$1.25. Postage paid.

Klondyke—Fine for table, market or pickling. Beautiful, rich and dark green fruit; are uniform in size and retain the color longer than most any other kind; vine remarkably vigorous and prolific. Packet, 5c; oz., 20c; 2-oz., 30c; $\frac{1}{4}$ -lb., 50c; 1-lb., \$1.75. Postage paid.

Giant Pera—Grows to extra large size, with smooth, dark green skin. The skin is thin, while the flesh is unusually thick, the fruits producing very few seeds; crisp, brittle, and extremely mild in flavor. Packet, 5c; oz., 15c; 2-oz., 25c; $\frac{1}{4}$ -lb., 45c; 1-lb., \$1.50. Postage paid.



Giant Pera Cucumber.



Klondyke Cucumber.



Black Beauty Egg Plant.

EGG PLANT.

Black Beauty—A new, large, early and distinct variety lately introduced. The skin is a rich, lustrous, purplish black; fruit smooth, of beautiful shape and entirely free from spines or thorns. We advise every gardener to plant this most splendid novelty, if only for earliness, as it is far ahead of any other variety. Packet, 5c; ½-oz., 25c; 1-oz., 45c; 2-oz., 85c. Postage paid.

LETTUCE.

May King—A new Cabbage Lettuce. The heads are large, globular, and very solid; light green outside, with clear, yellow heart, very tender and of finest flavor. Its large heads are developed quickly, either under glass or outdoors. Packet, 10c; ½-oz., 25c; 1-oz., 40c; 2-oz., 60c; ¼-lb., \$1.00. Postage paid.

Schwill's Champion—A very hardy variety, well adapted for outdoor culture, withstanding the heat a long time before running to seed. Its large and firm heads resemble a cabbage, being so firm and solid. Packet, 5c; ½-oz., 12c; oz., 20c; 2-oz., 35c; ¼-lb., 50c. Postage paid.

Schwill's Special—This stock is grown especially for us, a favorite with our best market gardeners. Grand, heavy and solid-heading variety. Smooth-leaved, light green outside, while the inner leaves blanch to a beautiful creamy yellow; of rich and buttery flavor. Plants grow quickly. Especially desirable both as a market and home garden variety. Packet, 5c; ½-oz., 12c; oz., 20c; 2-oz., 35c; ¼-lb., 50c. Postage paid.

Burpee's Butter-Head—Superb, solid heads of mammoth size; truly a butter-head variety. Always sure to head; exceedingly crisp and mild in flavor. Packet, 5c; ½-oz., 15c; 1-oz., 25c; 2-oz., 40c; ¼-lb., 75c. Postage paid.



Schwill's Champion Lettuce.



May King Lettuce.

Please take this Catalogue with you when you go to your neighbor's next time; show it to him and ask him to club with you in sending your order.



Burpee Butterhead Lettuce.



Schwill's Special Lettuce.

Jerusalem Artichokes

There is no root crop which has grown more rapidly in favor than this. Hogs fed on them never have the cholera. Plant during the early spring in rows four feet apart, two feet in row. Cut same as potatoes, leaving one eye. Three bushel will plant an acre.

By mail, quart 25c.

By freight,

Qt. 10c; ½ pk. 30c; peck 50c; bu. \$1.25

Seeds are Different

from other merchandise. The real value of seeds can only be known after months of labor. Buy your seeds of a reliable seed house with a reputation back of it. Seeds of real merit must be grown and sold by practical, trained seedsmen, with a reputation made and to be maintained.



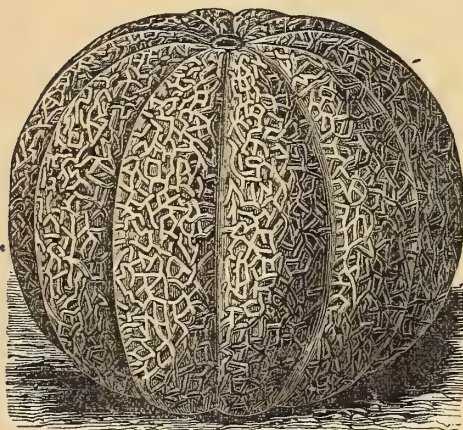
Schwill's Delicious Nutmeg Cantaloupe.



Shippers' Delight Cantaloupe.



Rocky Ford Cantaloupe.



Schwill's Queen Cantaloupe.



New Orleans Market Cantaloupe.



Memphis Market Cantaloupe.

CANTALOUPE.

Shippers' Delight—This splendid new Melon is one of the best early shipping Melons ever introduced. Fully as early as Early Jenny Lind, to which variety it is very similar. Melons are slightly flattened, with small nub on blossom end. The flesh is a beautiful light green, quite thick and of a sweet, rich flavor. Ripens extra early. Packet, 5c; oz., 15c; 2-oz., 25c; ¼-lb., 40c; 1-lb., \$1.25. Postage paid.

Rocky Ford—A famous Melon. Unsurpassed in luscious flavor, most desirable size, ideal for dessert, vigorous grower, exceedingly prolific, fruit oval, slightly ribbed and covered with fine netting; has thick flesh, sweet and melting. Send to us for the genuine seed direct from Rocky Ford, Col. Packet, 4c; oz., 10c; 2-oz., 15c; ¼-lb., 25c; 1-lb., 80c. Postage paid.

Schwill's Memphis Market—A home market favorite. With its fine, large and perfect shape and excellent quality, it is right hard to find any better. Melons heavily netted, large, oval shape. Table qualities the very best on account of its deep flesh, which is of high flavor and very sweet. Packet, 5c; oz., 20c; 2-oz., 30c; ¼-lb., 50c; 1-lb., \$1.60. Postage paid.

New Orleans Market—Large size; fruits solid, seldom bursts, green fleshed; flavor splendid. A vigorous, strong grower, and remarkably productive. Always sells well on account of its large, handsome shape. Packet, 4c; oz., 12c; 2-oz., 18c; ¼-lb., 35c; 1-lb., \$1.25.

Schwill's Queen—Green flesh and of delicious flavor. Melons large and roughly netted and nearly round; a splendid variety for home markets, where a good, large Melon is wanted. Packet, 5c; oz., 20c; 2-oz., 30c; ¼-lb., 50c; 1-lb., \$1.50. Postage paid.

Matthews' Prize Nutmeg—About same shape and form as Netted Gem, but much larger; very heavily netted, and deep ribbed. The flesh is thick, light green in color, of rich, sweet flavor. Packet, 4c; oz., 15c; 2-oz., 25c; ¼-lb., 45c; 1-lb., \$1.35. Postage paid.

Schwill's Delicious Nutmeg—Grows medium size, and in flavor and sweetness is unexcelled by any other sort; shape nearly globular; well covered with coarse netting; well ribbed; flesh sweet and sugary to the rind. Packet, 5c; oz., 20c; 2-oz., 30c; ¼-lb., 50c; 1-lb., \$1.60. Postage paid.

WE FILL ORDERS PROMPTLY

as soon as the weather permits. Send in your orders early while stock is complete. We want your trade and will treat you right. A trial order will convince you.

**TERMS CASH
WITH ORDER**



Matthews' Prize Nutmeg Cantaloupe.

WATERMELONS.

Arkansas Traveler—A fine Southern Melon. Ripens in 75 days; solid and heavy; its shape is long and grows to a large size; rind dark green, almost black, which is thin and tough, making it a splendid keeper; flesh brilliant red, sweet, tender and very juicy. Packet, 5c; oz., 15c; 2-oz., 25c; ¼-lb., 40c; 1-lb., \$1.25. Postage paid.

Halbert's Honey—A handsome long Melon, the very thing for home gardens and local markets. In quality it is simply delicious, sugary, and of a rich, fruity flavor that is found in no other variety; entirely free of any fibrous substances; the sweet flesh melts away in the mouth like so much honey; flesh a beautiful crimson lake, extending to within less than half an inch of the rind; vines vigorous and wonderfully prolific. It is no uncommon sight to see four or five Melons growing in a heap together, one almost on top of another. Do not fail to try Halbert's Honey Melon this season. Packet, 5c; oz., 15c; 2-oz., 25c; ¼-lb., 40c; 1-lb., \$1.25. Postage paid.

Black Boulder—Nearly round; very large, black green rind, which is firm, making it a splendid shipper. Has given splendid satisfaction where grown. Packet, 4c; oz., 10c; 2-oz., 12c; ¼-lb., 20c; 1-lb., 70c. Postage paid.

Alabama Sweets—Resembles Kleckley Sweets, but is more desirable for shipping, the rind being some thicker. Flesh blood red and very sweet; fruit long; oval shaped; dark green rind. Packet, 5c; oz., 12c; 2-oz., 20c; ¼-lb., 35c; 1-lb., \$1.00. Postage paid.

Snowbound—A new variety; fine for both home use and shipping. The vines are vigorous and heavy bearers of fine, large, gray oval-shape Melons, with rind tough enough for good shippers, while the flesh is tender, sweet and fine flavor, and lack the hard spots that some Melons have that class as good shippers. Don't miss Snowbound. Packet, 8c; oz., 20c; 2-oz., 30c; ¼-lb., 50c; 1-lb., \$1.50. Postage paid.

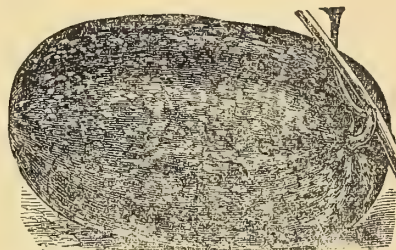
Bradford—Originated in the Carolina States. A large, long Melon of green color and darker stripes. It has become very popular through the Southern States; flesh dark red and exceedingly sweet. Packet, 5c; oz., 15c; 2-oz., 25c; ¼-lb., 35c; 1-lb., \$1.00. Postage paid.

The Memphis—A home variety, and with many a decided favorite. Grows to immense size. Outside color is a light green, though its mottled markings make it appear gray; flesh pale red, but sweet and melting. Packet, 8c; oz., 15c; 2-oz., 25c; ¼-lb., 40c; 1-lb., \$1.25. Postage paid.

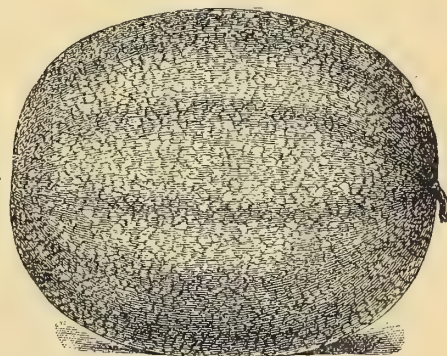
Kleckley Sweets—The finest Melon to grow in the home garden. Originated in the South, the home of the best Melons. It is especially recommended for its sweetness and fine flavor. Long, oval, dark green rind, rather tapering at the end. Packet, 5c; oz., 8c; 2-oz., 15c; ¼-lb., 25c; 1-lb., 75c. Postage paid.



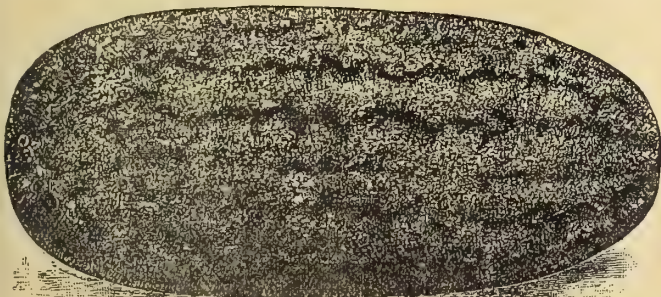
Black Boulder Watermelon.



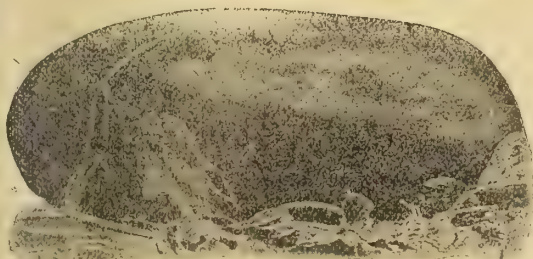
Alabama Sweets Watermelon.



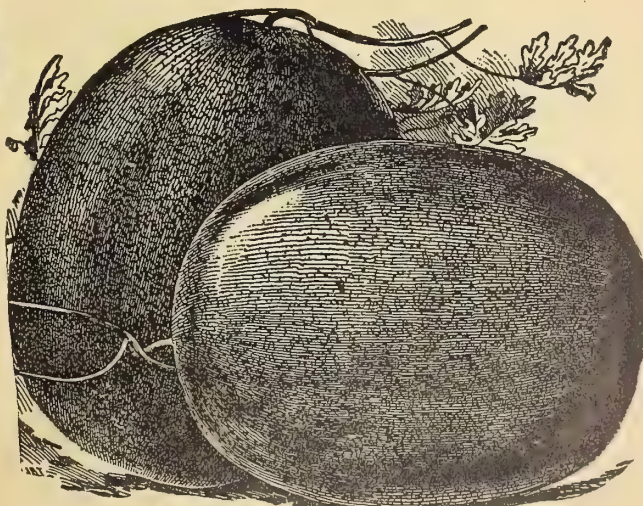
Memphis Watermelon.



Halbert Honey Watermelon.



Arkansas Traveler Watermelon.



Snowbound Watermelon.



New Chinese Mustard.

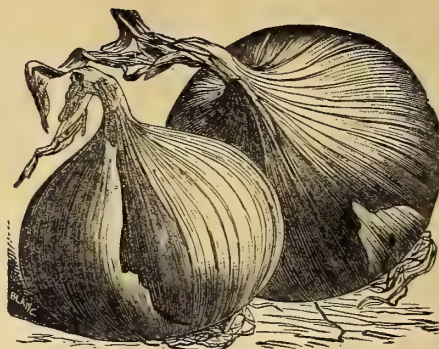
MUSTARD.

New Chinese—A distinct and beautiful variety, having large curled leaves, which are succulent and tender. It is a hardy sort, being very stubborn in running to seed, like most other sorts do in hot weather. It can, therefore, be planted late as well as early. Packet, 4c; oz., 8c; 2-oz., 12c; ¼-lb., 18c; 1-lb., 60c. Postage paid.

ONIONS.

Pink Prize Taker—Resembles the Yellow Prize Taker, differing only in color, which is a pale red, but very showy and attractive; almost globe shaped, and grows to a very large size. Packet, 4c; ½-oz., 10c; 1-oz., 18c; 2-oz., 30c; ¼-lb., 50c; 1-lb., \$1.80. Postage paid.

Australian Brown Globe—Also called Brown Beauty. Color of the skin a pale reddish brown, distinct from any other sort. The Onions are wonderfully hard and solid, of attractive form and appearance, ripens evenly and extra early. The great feature of this new variety is its splendid keeping qualities; they never rot; always stay firm and sound. Packet, 4c; ½-oz., 10c; 1-oz., 18c; 2-oz., 30c; ¼-lb., 50c; 1-lb., \$1.50. Postage paid.



Australian Brown Globe Onion.



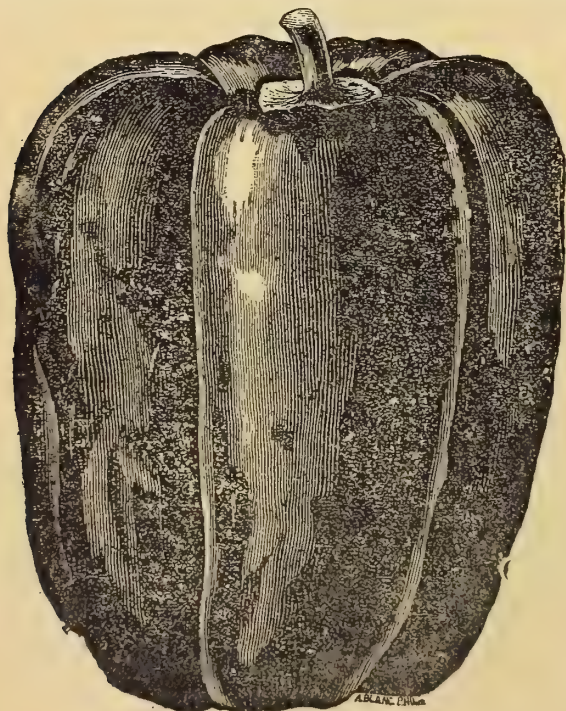
New Crimson Winter Rhubarb.

PEPPER.

Chinese Giant—The largest and finest mild Pepper. Grows double the size of Ruby King. The monstrous fruits are of thick, blocky form, and of most brilliant, glossy scarlet. Grow four to five inches broad at the top and are of equal length. The flesh is extremely mild, as sweet as an apple; makes excellent salad sliced and served like tomatoes. Packet, 8c; ½-oz., 25c; 1-oz., 45c; 2-oz., 80c; ¼-lb., \$1.25. Postage paid.

RHUBARB.

New Crimson Winter—This wonderful new vegetable, introduced by Mr. Luther Burbank, produces marketable stalks six months earlier than any other sort. Stalks medium size, well grown ones averaging 12 to 18 inches in length and about ¾ of an inch in diameter. They are a pale greenish color, turning when cooked to a light clear crimson, and are of the very best quality. Seed planted in spring will produce good stalks the next year. A very hardy variety, standing both summer heat and extreme winter cold. Comes true from seed. Per Packet, 25c.



Chinese Giant Pepper.

NITRO CULTURE

THE VEST POCKET FERTILIZER.

A remarkable discovery of nitrogen-fixing bacteria, acknowledged as being worth millions of dollars to farmers of every State.

Does your Clover or Alfalfa make a good catch? Does it sometimes leave spots or bare places in your field? Does some of it die out or turn yellow? If so, **inoculate the seed with Nitro Culture**, and insure not only a uniform catch, but a tremendous crop, no matter how poor the ground.

What is Claimed for Nitro Culture.

On poor or sandy soil, any leguminous crop, such as Clover, Alfalfa, Vetch, Peas, can be more than doubled the first year by merely moistening the seed with a solution of **Nitro Culture Bacteria** and allowing it to dry on the seed before planting. The process of propagating **Nitro Culture Bacteria** and sustaining life in dry packages was discovered and patented by **Mr. Geo. T. Moore, of Washington, D. C.** It is indorsed by the United States Agricultural Department. Can you afford to overlook this cheap but effective method which nature has provided for enrichment of the soil?

PRICE LIST.

Nitro Culture, sufficient to inoculate the following seed per acre, mailed free to any address in the United States:

	Per Acre.		Per Acre.
Alfalfa	\$2.00	Cow Peas.....	\$2.00
Red Clover.....	2.00	Velvet Beans.....	2.00
Crimson Clover.....	2.00	Soy Beans.....	2.00

Full directions sent with every order.

RADISHES.

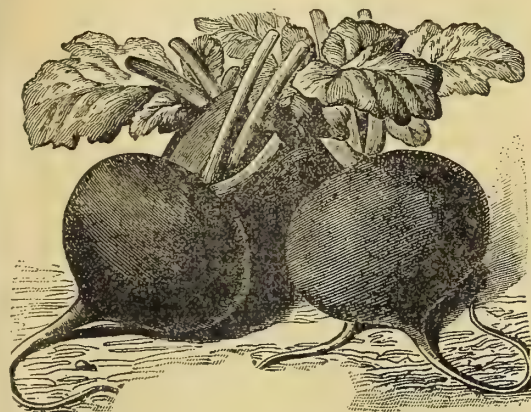
Schwill's All Seasons' Mixture—Our Mixture consists of about two dozen kinds. All shades and shapes, red, white, pink, yellow, black, round; half long and long. One sowing does for the whole season, as they come off medium, early and late. You always have some that are just right—sweet, juicy, delicious and crisp. You will be delighted with our All Seasons' Mixture. Packet, 4c; oz., 8c; 2-oz., 12c; ¼-lb., 18c; 1-lb., 50c. Postage paid.

Crimson Giant Forcing—An entirely new variety, suitable for forcing or planting out of doors. A remarkable feature of this Radish is that it will grow double the size of any other round Radishes, and still remain solid, not showing the least sign of being hollow. In shape it is round to oval, and of attractive shape. Color a bright scarlet. It gave excellent results in our trial ground. Packet, 5c; oz., 10c; 2-oz., 15c; ¼-lb., 25c; 1-lb., 75c. Postage paid.

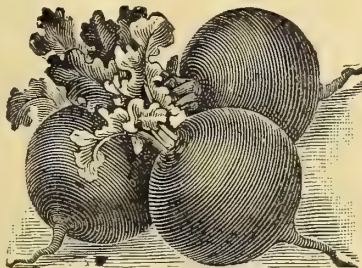
Livingston Pearl—A crisp, white Radish, pearly white, with waxy appearance; very firm and solid, remaining a long time before becoming woody. In shape it might be called half long. Packet, 5c; 1-oz., 10c; 2-oz., 15c; ¼-lb., 25c; 1-lb., 70c. Postage paid.

Red Rocket—This is the very finest strain of small round red Radishes. Skin is bright scarlet, flesh pure white, crisp, tender and mild in flavor. Will mature in 18 to 21 days. Packet, 4c; 1-oz., 8c; 2-oz., 12c; ¼-lb., 18c; 1-lb., 60c. Postage paid.

New Icicle—Pure white roots, growing 4 inches long, of transparent whiteness, and grow very quickly; of most excellent flavor, mild and pleasant; fine for home or market gardens. Packet, 5c; 1-oz., 10c; 2-oz., 15c; ¼-lb., 25c; 1-lb., 70c. Postage paid.



Crimson Giant Forcing Radish.



Radish, Red Rocket.

If it is good quality wanted, we can save you money on anything for Garden or Farm. If you do not see what you want, write for it.



Schwill's All Seasons Radish Mixture.

SQUASH.

Mammoth Crookneck—Bright yellow, large size, warty; bears early, and all summer; very desirable for market or private use. A fine shipping variety; brings good prices on the Northern markets. Packet, 4c; oz., 8c; 2-oz., 12c; ¼-lb., 20c; 1-lb., 75c. Postage paid.

TURNIPS.

Early Six Weeks—This is a comparatively new and very early Turnip. Roots smooth, fine, large and handsome, growing very quickly. Packet, 4c; oz., 8c; 2-oz., 12c; ¼-lb., 18c; 1-lb., 50c. Postage paid.

Extra Early White Milan—Fine for spring sowing. Matures two weeks ahead of the other flat-shaped varieties. Pure white flesh of mild flavor. Packet, 4c; oz., 8c; 2-oz., 12c; ¼-lb., 20c; 1-lb., 60c. Postage paid.

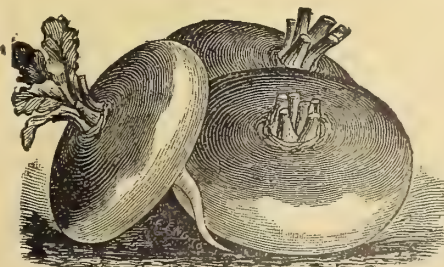
Extra Early Purple Top Milan—A new variety, with beautiful purple top. Mild and sweet; one of the earliest grown; flat, smooth, of medium size. Fine for early market. Packet, 4c; oz., 8c; 2-oz., 12c; ¼-lb., 18c; 1-lb., 50c. Postage paid.

RUTA BAGA.

Myers' Beauty—The finest of all Swedes, and a variety that should be sown in preference to all others. Oval in shape, slightly oblong; always remains sound; flesh a beautiful yellow color; sweet, tender, juicy and nutritious. Packet, 5c; oz., 10c; 2-oz., 15c; ¼-lb., 25c; 1-lb., 60c. Postage paid.



Mammoth Summer Crookneck.



Extra Early Purple Top Milan Turnip.

Make Your Home Cheerful

and comfortable by planting a few of our beautiful Flowering Bulbs, Shrubs, and Evergreens.

TOMATOES.

Livingston's New Globe—The fact that this is another new Tomato, originating with the Livingstons, of world-wide Tomato fame, will be sufficient to warrant most growers of fine Tomatoes to give it a liberal trial. It is of beautiful globe shape, with quite a percentage of elongated (stem to blossom) fruits, which permits of a greater number of slices being taken than with flat-fruited sorts. Among the very first to ripen, although of large size, very smooth, firm-fleshed, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. The fruit is borne on short-jointed, branching plants in great abundance—literally loaded with fruit. Every grower of Livingston's New Globe, whether he grows for private or market purposes, will be pleased with the beautiful and attractive globe-shaped fruit. Offered this season in packets of 40 seeds each. Per packet, 20c; 3 packets, 50c.

Nolte's Earliest—A valuable new introduction. Vines the most hardy of any of the first early sorts, insuring a good yield even when season is unfavorable. Fruit large, bright red in color, and of excellent quality, and ripens as early as Atlantic Prize and Early Michigan, with smoother and larger fruit. Packet, 5c; ½-oz., 15c; 1-oz., 30c; 2-oz., 50c; ¼-lb., 90c. Postage paid.

Earliana—The earliest smooth, bright red Tomato of good size and flavor now in cultivation. Plant it, we say, and you will be sure to make a large profit. Coming in so early, \$4.00 to \$5.00 per bushel is the ruling price on them. In our home market a most prolific variety. The plants, which are of medium size, are perfectly loaded with the bright scarlet fruit, which is at the same time large and very smooth. The flesh is deep red, with solid center and small seed cells. We offer selected pure stock of this splendid variety. Packet, 5c; ½-oz., 20c; 1-oz., 35c; 2-oz., 60c; ¼-lb., \$1.00. Postage paid.

Beefsteak—The largest size and best of all Tomatoes. Enormously productive; a fine bright red color; very smooth. A distinct variety, eclipsing all others for size and quality; unexcelled either for market, shipping or family use. If you want a large variety, plant Beefsteak. Packet, 5c; ½-oz., 20c; 1-oz., 35c; 2-oz., 65c; ¼-lb., \$1.25. Postage paid.

Table Queen—A grand new scarlet fruited variety; perfectly smooth and free from cracks. Ripens evenly and right up to the stem; uniform in size and shape and a good yielder. Packet, 5c; ½-oz., 20c; 1-oz., 35c; 2-oz., 60c; ¼-lb., \$1.00. Postage paid.

Early Freedom—One of the best early Tomatoes. The fruit is borne in clusters, is perfectly round, and a brilliant scarlet color. The flesh is remarkably solid, has but few seeds, and is of excellent flavor. Packet, 4c; ½-oz., 12c; 1-oz., 20c; 2-oz., 35c; ¼-lb., 60c. Postage paid.



Livingston's New Globe Tomato.



Earliana Tomato.



Beefsteak Tomato.



Table Queen Tomato.

General List of Vegetable Seeds

HIGH CLASS SEEDS AT POPULAR PRICES.

Mailing Seeds

In this department no firm is better prepared. Orders are filled with promptness, and we send you just what we advertise. At prices given we pay the postage on Seeds in packets 1/2, 1, 2 and 4 ounces, 1/2 and 1 pound, 1/2 pint, pint and quart packages, except where noted otherwise. Bear this in mind, please, when comparing prices with other reliable firms.

Bulk Prices

Our Market Gardeners' and Wholesale Bulk Price List is given all in plain figures. See Colored Pages 1, 2, and 3. At quotations named on Wholesale List we do not pay the postage. Those prices are f. o. b. Memphis, and, carrying charges, must be paid by the purchaser.

Net Prices

Our prices on all Seeds, Plants, Bulbs, Fruit Trees are given net, without any further discount whatever. We think our many customers will readily see this benefit. Prices in plain figures is what you want. You need do no figuring for discount. The net price is right before you, and we wish to call your attention particularly to these low prices we have made. Depend on it, customers, we will treat you right, both in quality, quantity and prices.

Large Packets

Our packets are well filled, full size. We do not put up the small half-size packets with which the country is flooded—all paper and little seed in them. Remember, too, we pay the postage on all Seeds, except where stated otherwise.

Artichokes.

Culture—Sow seed of French Artichokes in spring in rich, light, loamy soil, and in drills about ten inches apart. Transplant next spring in permanent rows four feet apart.

Green Globe French—The very best variety; buds are large, thick and fleshy. Packet, 5c; oz., 35c; 2-oz., 60c.

Globe Plants—Our own raising; will produce a crop the first season. Each, 20c; dozen, \$2.00. By express only.

Jerusalem Artichoke—Fine for hogs. Very productive; always a sure cropper. Will yield 400 bushels per acre. Tubers per bushel, \$1.25; per peck, 40c; 5 bushels for \$5.50. By express only.

Asparagus.

The soil for Asparagus can hardly be made too rich, and the manure should be well trenched in, to the depth of two feet or more. The roots should be planted as early in spring as the ground can be prepared, setting them a foot apart in rows three or four feet apart, with the crowns from four to six inches below the surface of the bed.

Asparagus Seed.

Palmetto—Earlier than Colossal, with stalks as fine in size and quality, and more even in growth. Packet, 4c; oz., 7c; 2-oz., 12c; 1/4-lb., 18c; 1-lb., 55c.

Conover's Colossal—Very large; deep green, tender. Packet, 3c; oz., 6c; 2-oz., 10c; 1/4-lb., 15c; 1-lb., 50c.

Columbian Mammoth White—Stalks are large, clear white. Packet, 3c; oz., 6c; 2-oz., 10c; 1/4-lb., 18c; 1-lb., 55c.

Giant Argenteuil—A new and desirable sort. Naturally white and of fine flavor. Packet, 4c; oz., 7c; 2-oz., 12c; 1/4-lb., 18c; 1-lb., 60c.



Borecole or German Kale.

Asparagus Roots.

Our own raising; sure to grow; fine, large crowns.

Palmetto—Large, two years old: Dozen, 25; per 100, \$1.00; per 1,000, \$6.00.

Colossal—Large, two years old: Dozen, 25c; per 100, 75c; per 1,000, \$5.00. By express only.

Borecole or Kale.

Sow from two to three pounds to the acre. Makes excellent greens for spring and winter use. Sow in September in drills or broadcast.

Dwarf German—Very hardy; leaves curled. Packet 3c; oz., 6c; 2-oz., 10c; 1/4-lb., 18c; 1-lb., 50c.

Tall Green Curled Scotch—Taller than the German. Packet, 4c; oz., 8c; 2-oz., 15c; 1/4-lb., 22c; 1-lb., 70c.

Broccoli.

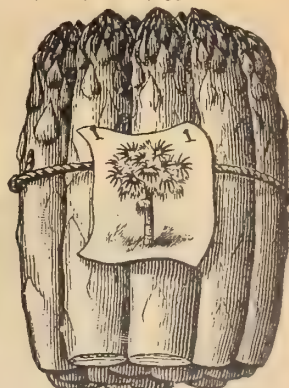
Culture—Sow as soon as the ground can be worked in the spring. Plant out two feet apart each way.

Purple Cape—Best for this country. Packet, 6c; oz., 40c; 2-oz., 70c.

Brussels Sprouts.

The plant grows two or three feet high, and produces from the sides of the stalk numerous little sprouts one or two inches in diameter, resembling cabbage.

Improved Dwarf—Packet, 5c; oz., 20c; 2-oz., 35c.



Palmetto Asparagus.

GIVE US A CHANCE ON YOUR ORDER ...

No matter how large or small it may be.

If you can buy cheaper

WRITE US AT THE TIME YOU ARE READY TO BUY

And we will quote you special prices, according to the market value at that time.

SPECIAL NOTICE.

On many occasions we have received requests from our customers to furnish extra large sized Asparagus Roots. To meet this demand we have especially grown a few acres of these roots, which are particularly adapted for the home garden or those gardeners who desire immediate results. Our prices to one and all, as long as our extra large sized 3 and 4-year-old roots last, will be as follows: Any of the two varieties listed on this page only \$1.50 per 100, \$12.50 per 1,000, shipped by express or freight at buyer's expense.

If for any reason roots are desired by mail, postage must be added at the rate of \$1.00 per 100 to prices quoted.



Improved Early Red Valentine.



Giant Stringless Valentine.

Bush, Dwarf or Snap Beans.

One quart to 100 feet drill; $1\frac{1}{2}$ bushels to the acre in drills. Plant when all danger of frost is over. Drop the beans two or three inches apart in rows standing eighteen inches to two feet apart. Hoe often—never when the vines are wet, or they will rust, drawing the earth slightly toward them, and at least once before they blossom sow land plaster upon them. As they require but six to eight weeks to make green pods, they can be sown as late as September 1.

See Bulk and Market Gardeners' Price List, Pages 1, 2 and 3, for prices by the Peck and Bushel on Bush Beans.

DWARF GREEN POD VARIETIES.

	By Mail, Postage Paid.			
	Large Packet.	$\frac{1}{2}$ Pint.	1 Pint.	1 Quart.
Improved Early Red Valentine—Round, thick, solid pods; productive; fine flavor.....	10	12	20	35
Giant Stringless Valentine—Extra large pods; entirely stringless; always tender.....	10	12	20	35
Extra Early Refugee—Very hardy; extremely early; round pods.....	10	12	18	35
Early Mohawk—Flat pods; the earliest and hardiest; good bearer.....	10	10	16	32
Lightning Earliest Valentine—Matures 5 days earlier than Red Valentine; plant this for early market.....	10	12	20	35
Best of All—Large, fleshy pods, flat, but tender and of high flavor.....	10	12	20	35
Prolific Tree—Used dry as a shell bean; pure white, round; productive.....	10	12	20	35

See Novelty Pages for new and other good Bunch Beans.

DWARF YELLOW WAX POD VARIETIES.

Wardwell's Kidney Wax—Fine shipper; early, long, flat pods; very tender.....	10	12	22	40
Currie's Rust-Proof Wax—Entirely rust-proof; vines vigorous and productive.....	10	12	20	35
Flageolet Wax—Flat, yellow pods; stringless, and of extra large size.....	10	12	20	35
Golden Wax Improved—Very early; flat pods; long, stringless.....	10	12	20	35
German or Black Wax—Round, full, stringless pods; early and prolific.....	10	12	20	35
Golden Eyed Wax—Very early; free from rust; very hardy; a desirable variety.....	10	12	20	35
Jones' Stringless Wax—White seed; round fleshy pods; unsurpassed by any.....	10	12	22	40
Valentine Wax—A perfect Valentine Bean, with wax pods; tender and early.....	10	12	22	40
Brittle Wax—Long, round pods; thick and meaty; entirely stringless.....	10	15	25	45
Pencil Pod Wax—Very slender; long round pods; productive.....	10	12	20	35

DWARF OR BUSH LIMA BEANS.

Henderson's Bush Lima—A standard variety; easily grown; productive.....	10	12	22	40
Wood's Prolific Bush Lima—Beans larger than Henderson's, thrives well in South; fine flavor; prolific.....	10	12	22	40

For other new and desirable Bush Beans see Novelty Pages, Colored Sheets.

Garden Beans are again a very short crop. On account of the early publication of this Catalogue, the above prices are subject to market change.



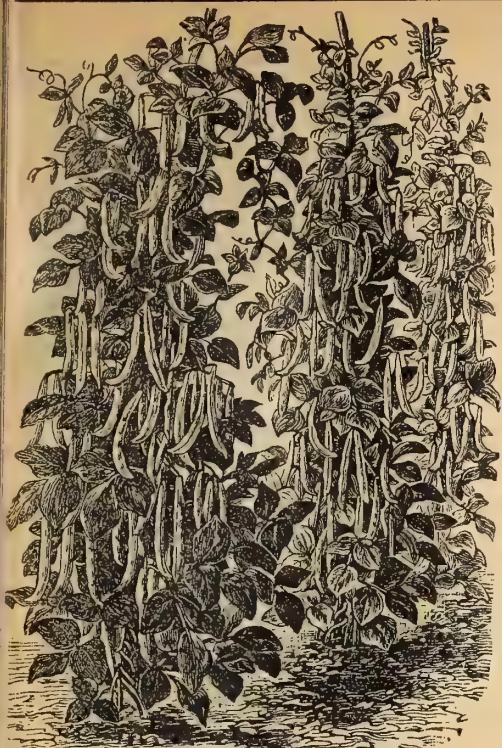
Wardwell's Kidney Wax.



Brittle Wax.



Improved Golden Wax.

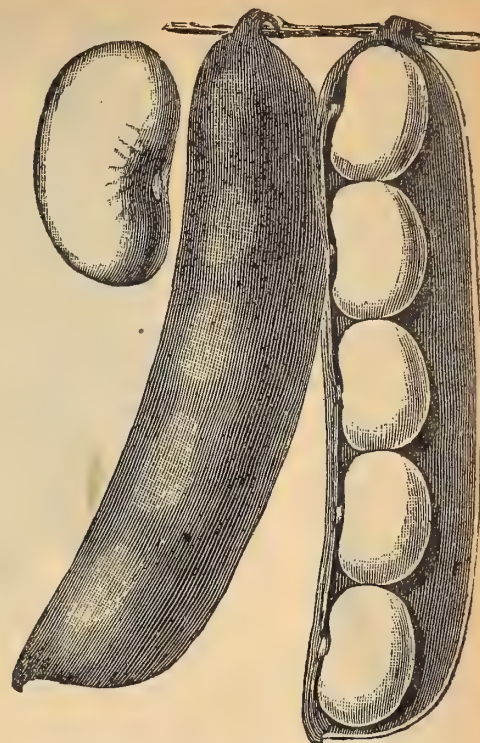


Southern Creasback Pole Beans.

ACME SEED DRILL

A nice, little seed machine which has been tested in all parts of the United States. It will sow beet, cabbage, carrot, celery, lettuce, radish, turnip and all such seeds with perfect regularity. It is simple in construction, and by its use you will save time, save seed, make the work easier, and get a better stand. If a longer handle is desired, it can easily be attached, but are made short for convenience in shipping.

Price,
\$1.00 Each.



Siebert's Early Lima Pole Beans.

Pole or Running Beans

One Quart Will Plant About 150 Hills.

These require more care than the Bush Beans, and should not be planted until two weeks later, as they stand in much more danger from the frosts. Plant in hills, from five to six seeds in each, about two inches deep. The hills should be four feet apart.

See Bulk and Market Gardeners' Price List, Pages 1, 2 and 3, for prices of Pole and Lima Beans by the Peck and Bushel.

	By Mail, Postage Paid.			
	Large Packet.	1/2 Pint.	1 Pint.	1 Quart.
Southern Creasback—Long, round, stringless; pods fleshy and very tender.....	10	12	22	40
Lazy Wife Pole—Splendid, large green pods, of good quality; productive.....	10	12	20	35
Southern Prolific—A prolific bearer, and of fair quality.....	10	12	20	35
Red Speckled Cut Short—Used for planting among corn; bears until frost.....	10	12	22	40
Schwill's Wonderful Wax—Golden, waxy pods, entirely stringless, tender; very fine.....	10	12	20	35

Pole, Lima and Butter Beans.

Culture—The same as for other Pole Beans. Always be sure the ground is warm before planting. We recommend planting about April 15th. They grow off well as soon as warm weather appears. You need not be in any hurry for putting in these tender beans.

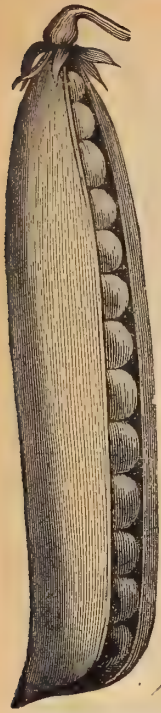
	By Mail, Postage Paid.			
	Large Packet.	1/2 Pint.	1 Pint.	1 Quart.
Siebert's Early Lima—The earliest of the large size Lima Beans; tender and succulent; one of the most productive.....	10	12	22	40
Large White Lima—Large pods and extra size beans; fine flavor.....	10	12	22	40
King of the Garden Lima—A vigorous grower; profuse bearer; large beans; very rich in flavor.....	10	12	22	40
Large Jersey Lima—Matures very early. One of the best for market or family gardens.....	10	12	20	35
Carolina or Small Lima—Most productive of all; beans small, white; the regular butter beans.....	10	12	22	40
Willow Leaf Lima—Foliage cut resembling a willow leaf; a fine bearer; beans medium size, of excellent quality.....	10	12	25	45

For other good Pole and Lima Beans see Novelty Colored Pages.

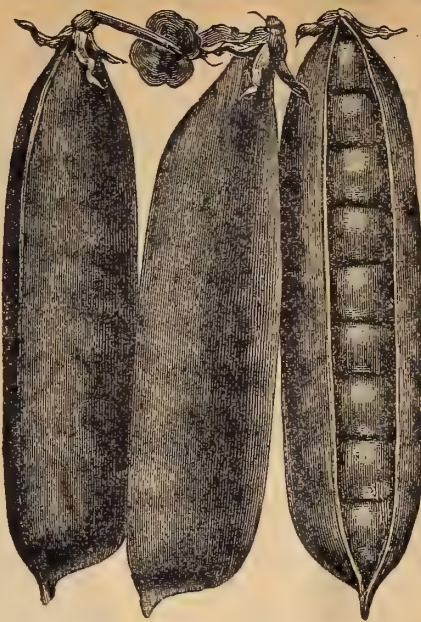
SWEET PEAS

There is no flower grown that is more popular, or that is more admired than the Sweet Pea, with its dainty colors and delicate perfume. For cutting, for bouquets, vases, corsage and buttonhole wear, no flower except the rose can compare with them. To succeed best they should be sown as soon as the ground can be worked in the spring, and when well up given brush or strings to support them. May also be sown late in the fall and will bloom earlier. They commence to bloom early, and if the flowers are picked as soon as they fade, will continue all summer. If it is cold and wet at sowing time they should be covered with boards, as heavy rains are liable to hinder their germinating. Our list has been carefully selected and will be found to cover the entire range of colors and shades, all of them being of the large flowering type and of good form and substance.

Superb Mixed, ounce 7c; 2-oz. 12c; 1/4-lb. 20c; 1-lb. 50c. Postage paid.

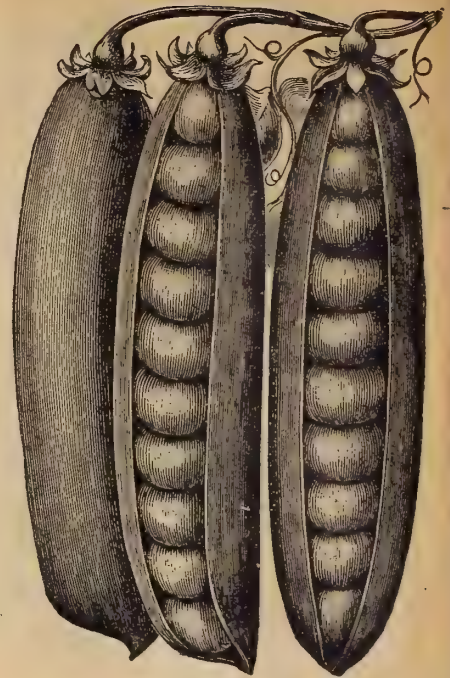


**Horsford's Market
Garden Peas.**



Extra Early Alaska Peas.

PEAS.



Paragon Peas.

Culture—One quart for 75 feet of drill, 2 to 3 bushels for an acre. Peas mature earliest in a light, rich soil; for a general crop a deep, rich loam, or inclining to clay, is the best. When grown in the garden, sow in double rows, 6 to 8 inches apart. When grown for a market crop, sow in single rows, 1 inch apart and 2 to 3 inches deep, the rows from 2 to 4 feet apart, according to the variety. Begin sowing the extra early varieties as soon as the ground can be worked in February; continue for a succession every two weeks until June; then discontinue until the middle of August, when a good crop may be secured by sowing the extra early sorts for fall use. They should be kept clean and earthed up twice during growth. The wrinkled varieties are not as hardy as the smooth sorts, and if planted early should have a dry soil, as they are liable to rot in the ground. They are, however, the sweetest and best flavored varieties. The dwarf varieties are best suited for small gardens.

English Peas are again a very short crop. On account of the early publication of this Catalogue, our prices are subject to change.

See Bulk and Market Gardeners' Price List, Pages 1, 2 and 3, for prices on Peas by the Peck and Bushel.

EXTRA EARLY VARIETIES.

The Following Prices are Postage Paid.

	Height of Plant.	Large Packet.	$\frac{1}{2}$ Pint.	Pint.	Quart.
Extra Early Alaska—The market gardeners' favorite; good size pods; matures early and uniform; good bearer.	2½ ft	10	12	20	35
First and Best—Profitable to grow; productive; bears early; fine flavor	2½ ft	10	12	18	32
Nott's Excelsior—Dwarf; wrinkled; very sweet; productive.	1 ft	10	12	20	35
Tom Thumb—Extra early; fine for first planting; dwarf.	1 ft	10	12	22	40
American Wonder—Early and productive; wrinkled; dwarf.	1 ft	10	12	22	40

MEDIUM EARLY SORTS.

Early May—A favorite market sort; good size pods; continues in bearing a long time.	2½ ft	08	10	18	32
Horsford's Market Garden—Long, round, well-filled pods; productive	2½ ft	10	12	20	35
Schwill's Family Queen—Fine for private gardens; wrinkled; sweet	2 ft	08	10	18	32
Pride of the Market—Very large pods; green pea; sow thinly.	2 ft	10	12	20	35
Paragon—Very full, heavy pods, and peas of finest flavor; one of the finest varieties grown.	2½ ft	10	12	20	35
Duke of Albany—Immense pods; strong grower; very superior.	5 ft	08	10	18	32
Dwarf Blue Imperial—Pods medium size; peas of fine flavor.	1½ ft	10	12	20	35
Everbearing—Long pods; large pea; sow thinly.	2½ ft	10	12	20	35
French Canner—Peas small and sweet; excellent canning variety	2½ ft	10	15	25	45

LATE AND MAIN CROPS.

Champion of England—A standard variety; hardy and prolific.	5 ft	08	10	18	32
Improved Sugar Marrow—Magnificent long pods, well filled with sweet peas.	4 ft	10	15	25	45
Juno—The largest Dwarf Wrinkled Pea; fine quality.	1½ ft	10	12	20	35
White Marrowfat—A favorite; heavy yielder; good for market	4 ft	08	10	18	30
Large Black Eye Marrowfat—Productive; very hardy; a gardeners' favorite.	3 ft	08	10	18	30
Luscious Sugar—The most delicious and largest Sugar Pea ever offered	5 ft	15	25	45	75

For other and desirable varieties of Garden Peas see Novelty Colored Pages in this book.

Garden and Sweet Corn, for Table Use.

One quart will plant 200 hills; one peck will plant an acre in hills. Plant as soon as the ground becomes warm in the spring, in hills about three feet apart, five or six grains to the hill, and when up thin them out. For a succession, plant every two weeks until midsummer.

See Bulk and Market Gardeners' Price List, Pages 1, 2 and 3, for prices on Garden Corn by the Peck and Bushel.

The Following Prices are by Mail, Postage Paid.

	Packet.	^{1/2} Pint.	Pint.	Quart.
Extra Early Adams—The very earliest; small, but fine for market use	7	10	15	25
Early, or Large Adams—Ears good size; one week later than the above variety; very popular.....	7	10	15	25
Schwill's Improved Adams—Larger than either of the above two varieties; matures almost as soon...	8	12	18	30
Crosby's Extra Early—Ears fair size, uniform; very sweet; one of the earliest Sugar Corns.....	8	12	18	30
Mammoth White Cory—Extra early; large ears, broad grains, small cob; sweet.....	8	12	18	30
Early Fordhook—Handsome, long ears; fine quality; one of the best Sugar Corns.....	8	12	18	30
New Champion Sugar—Larger than Crosby's; almost as early; productive	8	12	18	30
Tuscarora—Pure white grains, long ears; sweet and tender.....	8	12	18	30
Egyptian Sugar—One of the best medium early sorts; full, large ears.....	8	12	18	30
Banana Cream—In sweetness and delicious flavor no other variety can compare with it.....	8	12	18	30
Stowell's Evergreen—Tender, large ears; the best medium ripening variety.....	8	12	18	30
Mammoth Sugar—The largest of any; ears rich and very sweet	8	12	18	30
Country Gentleman—Late; slender, deep grains; tender and very sweet.....	8	12	18	30
Black Mexican—No variety is sweeter; fine for home gardens.....	10	15	25	40
Clarke Co. Champion—A favorite with market gardeners; handsome, large ears; just one week later than Adams' Early, but of much better size; productive.....	7	10	15	25
Schwill's Early Market—Can be used both as a garden and field corn; very long ears, even rowed; splendid for market.....	7	10	15	25

Schwill's Early Surprise—See Novelty Sheets for description and price.

For other and new varieties of Corn, see Novelty Pages in front of book.



Clarke County Champion Corn.



Schwill's Improved Large Adams Corn.



Early or Large Adams Corn.



Banana Cream Sugar Corn.

Corn Salad or Fetticus.

Sow in September or October. Large, round-leaved. Packet, 3c; oz., 6c; 2-oz., 10c; 1/4-lb., 25c.

Cress, or Pepper Grass.

A well-known, pungent salad. Sow at frequent intervals to keep up a succession, as it soon runs to seed. Curled: Packet, 3c; oz., 6c; 2-oz., 10c; 1/4-lb., 20c. True Water: Packet, 8c; oz., 40c.



Crosby Egyptian Beet.



Crimson Globe Beet.



Eclipse Beet.

BEETS.

One ounce to fifty feet drill, four to five pounds to the acre in drills. Beets require a deep, rich and mellow soil. Drop about one inch deep in drills twelve to eighteen inches apart. Thin to six and twelve inches, and hoe often until the tops cover the ground. In dry weather it is a good idea to soak the seed before planting.

Market Gardeners' and Wholesale Bulk Price List, see Pages 1, 2 and 3.

	Packet.	1-oz.	2-oz.	¼-lb.	1-lb.
Crimson Globe—Fine globular shape; flesh rich, deep purple; fine quality; very tender and sweet....	4	8	15	20	55
Edmand's Blood Turnip—A market gardeners' strain; of fine shape; very dark flesh; early.....	3	7	12	18	50
Eclipse—One of the best for market; very early; perfect; round shape; blood red.....	3	7	12	18	50
Egyptian Extra Early—Very early; fine forcer; of dark blood color; flat in shape.....	3	7	12	18	50
Detroit Dark Blood—Round; skin dark red; flesh bright red.....	3	7	12	18	50
Dewing's Early Blood—Good for market; of fine form and flavor; dark crimson color.....	3	7	12	18	50
Crosby Egyptian—Extra early; round; deep blood; for gardeners; none better.....	4	8	15	20	55
Stinson Blood Turnip—Dark skin and dark flesh, which is exceedingly tender and sweet.....	4	8	15	20	55
Bassano Extra Early—Early light colored; also called by some Sugar Beet; none sweeter.....	3	7	12	18	50
Improved Early Blood Turnip—Dark red; fine flavor; good keeper	3	7	12	18	50
Improved Long Blood—A good late variety; blood red; tender.....	3	7	12	18	50
Half Long Blood—Fine shape; splendid for winter; good keeper	3	7	12	18	50

Mangel Wurzels and Sugar Beets.

Sow four to six pounds to the acre. Plant a few for your stock by all means. Sow in drills two feet apart. They yield enormously, and are very nutritious.

	Packet.	1-oz.	2-oz.	¼-lb.	1-lb.
Golden Tankard Mangel—Bright yellow; handsome and sweet; very productive.....	3	6	10	15	35
Mammoth Long Red Mangel—Very large; fine keeper; produces enormous crops.....	3	6	10	15	35
White French Sugar Beet—Sweet; grows to good size; a standard variety.....	3	6	10	15	35
Klein Wanzleben Sugar Beet—New variety; very large; productive and most nutritious.....	4	7	12	15	40



Stinson Blood Turnip Beet.



Dewing's Blood Turnip Beet.



Extra Early Egyptian Beet.

Beet Plants—Ready March 15th. Varieties: Eclipse and Egyptian. Price, 35c per 100. By express only.



Extra Early Express Cabbage.



Charleston or Large Wakefield Cabbage.

CABBAGE.

This is the most important crop to the market gardener and small grower, and too much caution cannot be exercised in knowing that the seed are reliable and true. Our Seeds are grown with the utmost care, and we know they are fresh, pure, reliable and true in name, and that they have been grown from the heads only, and these most carefully selected. One ounce will produce about 2,000 plants. For early use sow the seeds in hot beds in January or February, or may be sown about the middle of October, and the plants wintered over in cold frames. Transplant in spring as soon as the ground can be worked, in rows two feet apart, and the plants eighteen inches apart in the rows. For late winter use the seed should be sown in June and the plants set out in July. We sell half ounces of Cabbage Seed at ounce rates; half pounds at pound rates.

For Wholesale and Bulk Market Gardeners' Prices, see Colored Pages 1, 2 and 3.

EARLIEST OBLONG HEADS. At the Following Prices We Pay the Postage.

	Packet.	1-oz.	2-oz.	1/4-lb.	1-lb.
Extra Early Express—The earliest of all small pointed heads; very firm	4	18	30	50	1 60
Early Jersey Wakefield—Popular early market variety; heads very solid; pyramidal shape.....	4	20	35	60	1 75
Charleston Large Wakefield—Large strain of the above; a fine cabbage; heads hard.....	4	20	35	60	1 75
Early Winningstadt—Sure header; conical heads; dark green.....	3	18	30	50	1 50
Early Dwarf York—Loose, small heads, but very early.....	3	15	25	40	1 25
Large Early York—Larger than the preceding variety; good heads	3	15	25	40	1 25

EARLY AND SECOND EARLY FLAT HEADS.

All Head Early—Very solid; sure heading; large strain; fine.....	4	20	35	60	1 75
Early Spring—Round, flat, hard head; as early as Jersey Wakefield	4	20	35	65	1 85
Early Summer—A superior early sort; fine for market; large solid heads	3	18	30	50	1 50
Succession—Uniform in size; firm, hard heads; second early.....	4	20	35	65	1 85
All Seasons—A true, sure header; grows to a large size; heavy	4	20	35	60	1 75
Surehead—Large, round, flattened heads; keeps well; one of the best	3	18	30	50	1 60
Early Flat Dutch—A fine, sure header; very heavy heads, averaging ten to twelve pounds.....	4	18	30	50	1 50
Early Drumhead—Medium early; large, round, solid heads.....	3	18	30	50	1 40

CABBAGE PLANTS.

Cabbage Plants—Ready March 1st: Varieties, Jersey Wakefield, Charleston Wakefield, Early Summer, Succession, Solid South, Early Flat Dutch, Early Drumhead, Early Winningstadt, Late Drumhead, Late Flat Dutch. Price 35c per 100; \$2.50 per 1,000. By express only.



Early Summer Cabbage.



Succession Cabbage.



Early Flat Dutch Cabbage.



Large Late Drumhead Cabbage.



Long Island Market Savoy.



Faultless Cabbage.

CABBAGE.

LATE AND FALL VARIETIES. At the Following Prices We Pay the Postage.

	Packet.	1-oz.	2-oz.	¼-lb.	1-lb.
Faultless—Broad, solid heads, of distinct type and large size; every plant makes a head.....	4	20	35	60	1 60
St. Louis Late Market—Keeps well; fine for late use; heads compact	3	20	35	60	1 75
Imp. Large Late Drumhead—A standard fall Cabbage for late crop	3	18	30	50	1 40
Schwill's Colossal—A new strain; immense heads; heavy solid heads	4	20	35	60	1 50
Imp. Large Late Flat Dutch—Extensively planted; heads large, firm, late	3	18	30	50	1 40
Mam. Marblehead—One of the largest late varieties; always good	3	18	30	50	1 40
Schwill's Matchless Flat Dutch—A selected strain; sure to head; immense size.....	4	20	35	60	1 60
Danish Ball Head—Heads medium size, but very firm; good keeper	3	18	30	50	1 40
Red Dutch—Solid red heads, used mostly for pickling	4	20	35	65	1 85
Green Glazed—Glossy green; proof against cut worms.....	4	20	35	60	1 60

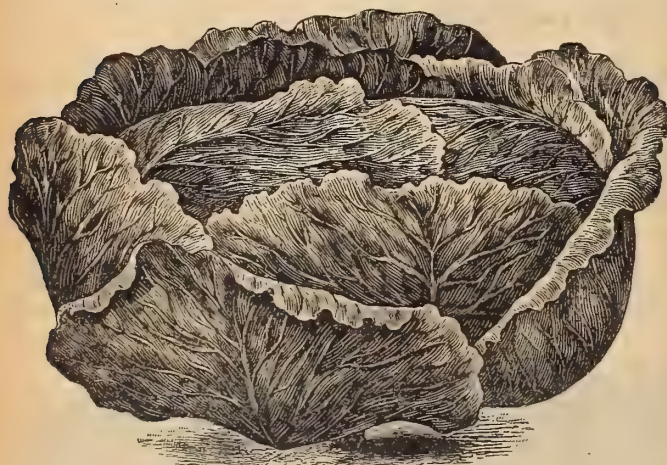
SAVOY OR CURLED CABBAGE.

Long Island Market Savoy—A market favorite; large, solid, green, curled heads.....	4	20	35	60	2 00
Large Drumhead Savoy—Finely curled heads; large and spreading	3	18	30	50	1 50
Mam. Italian Savoy—Immense size heads; tender and of fine quality	8	40	60	1 00	3 50

COLLARDS.

A species of cabbage. Sow in the spring or fall, and transplant and cultivate in the same manner as cabbage.

	Packet.	1-oz.	2-oz.	¼-lb.	1-lb.
North Carolina Buncombe—A superior variety; heads up in winter; of fine quality.....	4	10	18	35	1 00
True Southern—The standard sort; hardy and vigorous grower.....	3	10	15	25	90



Schwill's Matchless Late Flat Dutch Cabbage.



St. Louis Late Market Cabbage.

ENDIVE.

One ounce will produce 2,000 plants. Sow early and thin. Soon as large enough thin to nine inches apart.

Green Curled—Very ornamental, its leaves being beautifully colored and delicately cut. Packet, 3c; ½-oz., 8c; 1-oz., 15c; 2-oz., 25c; ¼-lb., 40c. Postage paid.

Staghorn—New; very large leaves; stands cold weather. Packet, 4c; ½-oz., 10c; 1-oz., 18c; 2-oz., 30c; ¼-lb., 50c.

GOURDS, ETC.

	Packet.		Packet.
Balsam Apple.....	4	Nest Egg Gourd.....	4
Balsam Pear.....	4	Orange Gourd.....	3
Dipper Gourd.....	3	Pomegranate	4
Hercules Club.....	4	Ornamental Gourds (Mixed).....	4
Luffa Dish Rag.....	4	Sugar Trough Gourd.....	3



True Early Snowball Cauliflower.



Early White Vienna Kohl Rabi.



Improved New York Purple Egg Plant.

Carrots.

One ounce to 100 feet drill, two to three pounds to the acre in drills. Sow during any of the spring months in drills from twelve to fifteen inches apart, and thin to three or four inches in the drill.

For Bulk and Market Gardeners' Price List, see Pages 1, 2 and 3.

We Pay the Postage at the Following Prices.

	Packet.	1-oz.	2-oz.	1/4-lb.	1-lb.
Early Scarlet Horn—Very thick roots, bright scarlet; fine for frames	3	7	12	20	65
Improved Long Orange—A fine popular variety; golden orange color.....	3	7	12	18	55
Half Long Scarlet—Long, stump-rooted; skin reddish orange.....	3	7	12	18	55
Chantenay—One of the finest in quality; broad shoulder.....	4	8	15	20	65
Intermediate Half Long—Handsome half long, roots of rich color	3	7	12	18	60
Oxheart—Very thick, short; fine quality.....	3	7	12	18	55
Mastodon—Very large; for stock; productive.....	3	6	10	15	45

Cauliflower.

One ounce will produce about 2,000 plants. Sow in hotbed early in January and transplant any time suitable after the first of March. Our stock is of the very best quality, making a sure head.

	Packet.	1/4-oz.	1/2-oz.	1-oz.
True Early Snowball—The best for forcing or for open ground culture	10	75	1 25	2 50
Gilt Edge Snowball—Very large; sure heading; white and firm.....	10	75	1 25	2 50
Early Dwarf Erfurt—Dwarf and compact; popular early variety	10	60	1 00	1 75



Oxheart Carrot.



Chives or Schnittlauch.

Chives or Schnittlauch.

A species of onion used for seasoning; mostly used for putting on cream or cottage cheese. Has a healthy and delightful flavor. Seed planted this spring will do to use next year; hardy perennial. Seed per packet, 25c. Plants ready to set out, 25c per bundle.

Egg Plant.

One ounce will produce about 1,000 plants. A tender plant, which should be started quite early in a hot bed. Do not put out of doors until mild weather.

Improved New York Purple—This is the favorite market variety; of large size, smooth, deep purple skin, free from thorns. Packet, 5c; 1/2-oz., 15c; 1-oz., 25c; 2-oz., 50c; 1/4-lb., 90c.

Egg Plants—Ready for transplanting April 15. Price, 25c per dozen, hotbed; 50c per dozen, transplanted.

Leek.

One ounce will sow 100 feet drill. A hardy species of onion.

Large London Flag—Broad leaves, of strong and vigorous growth. Packet, 3c; oz., 12c; 2-oz., 20c; 1/4-lb., 50c; 1-lb., \$1.50. Postage paid.

Kohl-Rabi.

One ounce will produce 2,000 plants. Sow in rows in May or June, eighteen inches apart, thinning to eight inches between the plants.

Early White Vienna—This is the best and earliest variety for table use. Packet, 4c; 1/2-oz., 10c; 1-oz., 20c; 2-oz., 35c; 1/4-lb., 60c. Postage paid.



Half Long Scarlet Carrot



Large London Flag Leek.

CUCUMBERS.

One ounce will plant fifty hills; one to two pounds will plant one acre. Cucumbers succeed best in warm, rich, sandy loam, and should not be planted in open air until there is a prospect of settled warm weather. Plant in hills about four feet apart each way, and when all danger of insects is past, thin out the plants, leaving three or four of the strongest to each hill.

For Market Gardeners' and Wholesale Price List, see Pages 1, 2 and 3. For New Cucumbers, see Novelty Pages.

We Pay the Postage at the Following Prices.

	Packet.	1-oz.	2-oz.	¼-lb.	1-lb.
Extra Early Russian—Small size, early; enormously productive	3	12	20	30	1 00
Extra Early Siberian—The earliest in cultivation, medium size; good color	3	12	20	30	1 00
Early Green Cluster—Bright green fruit, small; very prolific	4	12	20	35	1 25
Early Frame—Short, green, early; flesh firm and crisp	3	12	20	30	1 00
Improved Early White Spine—Favorite market variety; early; handsome size	3	12	20	35	1 25
Hill's Forcing White Spine—Good either for forcing or growing out doors	3	12	20	35	1 15
New Orleans Market—Large size; beautiful green color; splendid for market	4	15	25	45	1 40
Bennett's White Spine—One of the finest; straight, handsome fruit	3	12	20	35	1 00
Extra Long White Spine—A perfect Cucumber; fine size; quality the best	4	12	20	35	1 25
Rawson's Forcing White Spine—Very long; superior table qualities	3	12	20	30	1 00
Emerald—Dark green, smooth, handsome; flesh crisp, mild	4	15	25	40	1 25
Everbearing—Small size; valuable as a green pickler; prolific	4	15	25	40	1 25
Long Green Turkey—Fruit long, bright green; one of the best	4	15	25	40	1 25
Improved Long Green—Valuable both for market and pickles; the favorite variety	4	15	25	40	1 25
New Century White Spine—An improved strain; early, smooth, and of beautiful color	3	12	20	35	1 15
Japanese Climbing—Fruits cylindrical, about 10 inches long; a splendid variety	5	15	25	45	1 50
New Ideal Pickling—Fine pickler; uniform in size and shape	4	15	25	40	1 40
Green Prolific Pickling—One of the best for pickling; dark green	3	12	20	30	1 00
Chicago Pickle—A favorite pickling sort; extremely prolific	3	12	20	35	1 00
Parisian Pickle—Long, straight, slender; deep green color	4	15	25	45	1 50
Gherkin—Very small burr; used for pickles	4	15	25	45	1 75

CELERY.

One ounce will produce about 3,000 plants. Sow in April or May and rake the seed in lightly; water and shade from strong sun.

	Packet.	½-oz.	1-oz.	2-oz.	¼-lb.
Snow White—Large size; solid and crisp; keeps well	4	10	20	35	60
Henderson's White Plume—Very early; naturally white; requires little blanching	4	10	18	35	60
Golden Self-Blanching—Large golden yellow; rich flavor; blanches easily	4	10	20	35	65
Large White Solid—Immense size; one of the best varieties	3	10	15	25	45
New Rose—Fine flavor; very handsome and attractive	3	10	15	25	45
Giant Paschal—A large, good keeping variety; of fine quality	3	10	15	25	45



Improved Long Green Cucumber.



JAPANESE CLIMBING CUCUMBER



Everbearing Cucumber.



New Orleans Market Cucumber.



Big Boston Lettuce.



St. Louis Market Lettuce.



Deacon Head Lettuce.

LETTUCE.

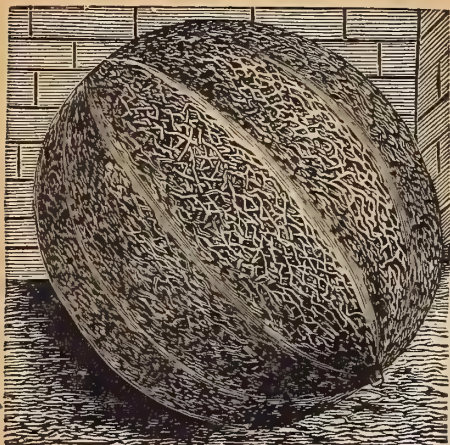
One ounce will produce 3,000 plants. For early use sow under glass in January or early February and transplant as soon as the ground can be nicely worked. Sowing may be made in the open ground from April to middle of August, every two or three weeks for succession.

See Pages 1, 2 and 3 for Market Gardeners' and Bulk Price List of Lettuce Seeds.

For new varieties of Lettuce see Novelty Pages.

The Following Prices Include Postage.

	Packet.	1-oz.	2-oz.	¼-lb.	1-lb.
Big Boston—Fine head; good for forcing in cold frames, or out of doors.....	4	15	25	40	1 25
Brown Dutch—Very large, solid heads; inside very white.....	3	12	20	35	1 00
Crisp as Ice—Tender and crisp; fine cutting variety.....	4	15	25	40	1 25
California Cream Butter—Extra large, solid; a fine market lettuce.....	4	15	25	40	1 25
Continuity—The longest standing of any; fine heading sort.....	4	15	25	40	1 25
Deacon Head—Large, heading solid; summer variety.....	4	15	25	40	1 25
Early Curled Simpson, B. S.—Superior, large, of light color.....	3	12	20	35	1 00
Early Curled Simpson, W. S.—A leading sort; early; very tender.....	3	12	20	35	1 00
Golden Queen—Medium size; golden yellow; very early.....	4	15	25	40	1 25
Giant Crystal Head—Bright green head; inside crystal white; fine.....	4	12	20	35	1 00
Giant White Cos—Resists heat well; a fine variety.....	4	15	25	40	1 25
Hardy Green Winter—Excellent for cold weather.....	3	12	20	35	1 00
Hubbard Market—A large cabbage variety; tender and crisp.....	4	15	25	40	1 25
Immensity—Immense heads; fine for market; one of the best.....	4	15	25	40	1 25
Large White Summer Cabbage—Close, solid heads; fine for summer.....	4	15	25	40	1 25
Mammoth Black Seed Butter—A selected strain, with hard, firm head.....	4	15	25	45	1 50
Market Gardener Private Stock—Excellent market variety; stands heat well.....	3	12	20	35	1 00
Mignonette—Distinct russet colored; solid and compact.....	4	15	25	40	1 25
Hanson—A popular variety; immense heads; firm.....	3	12	20	35	1 00
Mixed Lettuce—All kinds, mixed; over twenty varieties.....	4	15	25	40	1 25
New York Head—Large solid heads; inside very white.....	4	12	20	35	1 00
Oak Leaved—A desirable variety; splendid quality.....	3	12	20	35	1 00
Prizehead—Heads large; outside leaves tinged brown; tender.....	3	12	20	35	1 00
Phil. White Cabbage—Bright green; vigorous; sure to head.....	3	12	20	35	1 00
Schwill's Bonanza—Crisp, large, heavy head; very tender.....	4	15	25	40	1 25
St. Louis Market—Medium, but firm head; a favorite with gardeners.....	4	15	25	40	1 25
Silver Ball—Very early, with splendid, hard head.....	3	12	20	35	1 00
Shotwell Brown Head—Very hardy; stands heat; solid, firm.....	3	12	20	35	1 00
Tennis Ball, B. S.—Fine forcer; heads small, but hard.....	3	12	20	35	1 00
Victoria Red Edged—Leaves brownish red; very tender and crisp.....	4	12	20	35	1 00
Yellow Seeded Butter—Large, compact head; rich cream color.....	4	12	20	35	1 00



Early Netted Gem Cantaloupe.



New Orleans Market Cantaloupe.

Musk Melons or Cantaloupes.

One ounce will plant about fifty hills, two pounds to the acre. The soil best adapted to the culture of Melons is a warm, rich, sandy loam. Plant in hills five or six feet apart each way, ten or twelve seeds in a hill. When they begin to vine, thin out, leaving only four of the most thrifty. As melons are very sensitive to cold, they should not be planted till the settled warm weather begins—in this latitude, about the middle of April.

See Market Gardeners' and Bulk Price List for special prices on Cantaloupe Seeds, Pages 1, 2 and 3.

New and other desirable varieties of Cantaloupes List on Novelty Pages 3 to 16.

At the Following Prices We Pay Postage.

	Packet.	1-oz.	2-oz.	1/4-lb.	1-lb.
Baltimore or Acme—Oblong, green flesh, very sweet; popular market variety.....	4	12	20	35	1 25
Bayview—Prolific and of great size, good quality.....	4	10	18	30	90
Banana—Highly perfumed, banana shaped; very sweet.....	4	15	25	35	1 25
Casaba—Oblong, immense size; productive, sweet.....	3	12	20	30	85
Champion Market—Large, slightly elongated, netted; flesh light green; early.....	4	15	25	40	1 25
Early Netted Gem—Very early; small; fine flavor; good for market.....	3	10	15	25	80
Extra Early Hackensack—Ripens extra early; the largest early variety; good quality.....	4	15	25	35	1 10
Golden Eagle—Flesh rich salmon; delightful flavor; heavily netted.....	3	12	20	30	85
Large Hackensack—Round, popular variety; flesh thick, sweet.....	3	10	15	28	90
Mixed Cantaloupe—A general mixture of all varieties.....	4	12	20	35	1 10
Paul Rose—Handsome variety, oval; rich orange flesh, sweet.....	3	10	15	30	1 00
Prolific Netted Nutmeg—Perfect shape, medium size, delicious in flavor.....	4	15	25	40	1 35
Rocky Ford—See Novelty Pages.....	4	10	15	25	80
Schwill's Success—Fruit large, round, finely netted, flesh thick.....	3	10	15	30	1 00
New Orleans Market—A Southern favorite, roughly netted, very large.....	3	12	20	35	1 25
Tip Top Nutmeg—Salmon flesh; sweet, juicy, thick meat.....	3	12	20	35	1 00
Emerald Gem—Excellent for private gardens, delicious salmon flesh.....	4	12	20	35	1 10



Acme or Baltimore Cantaloupe.



Extra Early Hackensack Cantaloupe



Tip Top Nutmeg Cantaloupe.

A WORD TO GARDENERS.

We respectfully call attention of those who make gardens for either the home or market to our list of vegetable seeds adapted to this latitude and soil.

Our Vegetable Seed We have spared no pain or cost to secure a stock of fine quality, growing most of them ourselves or having them grown for us by the best and most reliable seed growers in America and Europe, and feel confident that they will prove satisfactory even to the most critical gardeners.

Seeds for Market Gardeners We are in position to give market or truck gardeners and public institutions buying in large quantities, as low prices as those of any reliable seed house. Our seeds are the very best to be obtained, true to name and variety, and tested. We invite inquiry and will give prices to those who will write us. In writing kindly mention variety, with amount of each article desired.



Monte Cristo Watermelon.



Cole's Early Watermelon.

WATERMELONS.

One ounce to forty hills, three or four pounds to the acre. Drop in the middle of spring, in hills six to eight feet apart, six to ten seeds, one inch deep, and thin to three best plants. Generally about the middle of April is the proper time to plant melons in this section.

Market Gardeners' and Bulk Prices of Melon Seeds are given on Pages 1, 2 and 3.

New and other desirable varieties of Watermelons described on Novelty Pages.

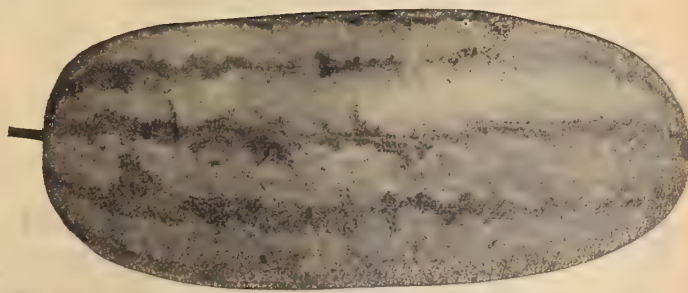
At the Following
Prices We Pay the Postage.

	Packet.	1-oz.	2-oz.	1/4-lb.	1-lb.
Black Diamond—Dark green, tough skin; large size, round.....	4	7	12	18	50
Boss—Very early, long green, bright red flesh.....	4	8	14	20	60
Branch Superb Rattlesnake—Superior and selected strain; none better; large.....	5	10	18	35	1 00
Cole's Early—Medium size; early; sweet crimson flesh.....	4	8	14	20	60
Cuban Queen—Large, striped; splendid for market.....	3	7	12	18	50
Dixie—Solid, large melon; quality one of the best.....	3	7	12	18	60
Duke Jones—Extra large, handsome; dark green red flesh; fine.....	3	7	12	18	50
Early Fordhook—The earliest large fruited melon; crisp and sweet.....	4	10	15	20	75
Florida Favorite—Fine, long melon; thin rind; flesh deep red.....	3	7	12	18	50
Georgia Rattlesnake—Oblong, striped; bright scarlet flesh, tender.....	3	7	12	18	50
Harris Earliest—Extra early, good size; fine for early market.....	4	8	14	20	75
Kentucky Wonder—Long, oval shaped; flesh red, crisp and sweet.....	3	7	12	18	50
Kolb Gem—Large; good shipper; flesh juicy and firm.....	3	7	12	18	50
Iceberg—Round, mottled green; tough skin; large size.....	4	8	14	20	60
Light Icing Round—Pink flesh, of excellent quality; round.....	4	8	14	20	60
Mountain Sweet—An old, popular variety; of splendid quality.....	3	7	12	18	50
Monte Cristo—Dark green skin; flesh scarlet, sugary and sweet.....	5	10	15	25	75
Peerless—Medium size; ripens early; good for market.....	3	7	12	18	50
Pride of Georgia—Round, large, crisp; bright red flesh, juicy.....	4	8	14	20	75
Seminole—Long, light green; carmine flesh; productive.....	3	7	12	18	50
Sweetheart—Oval, mottled light green; blood red, sweet meat.....	3	7	12	18	50
Southern Sugar Loaf—Greenish white, gray rind; large, long; very fine.....	4	15	25	40	1 10
The Jones—A magnificent melon; very large, oval; dark green rind.....	4	8	14	30	1 10

When ordering kindly send us the names of such of your neighbors who plant seeds and would like to have our Catalogue.



Iceberg Watermelon.



Branch's Superb Rattlesnake Watermelon.

Errors

We make them — so does everyone — and we will cheerfully correct them if you write to us. Try to write to us good naturedly, but if you cannot, then write to us anyhow. Our best effort will be put forth in filling all orders carefully, and with the additional room and facilities we hope to get along the coming season without an error of any kind. Let us have your early orders and we promise to please you.



Ostrich Plume Mustard.



Large Wethersfield Onion.

MUSTARD.

One ounce will sow about eighty feet of drill. For early salad sow in February, and for general crop at intervals through the spring, in rows six inches apart, and rather thick in rows.

Special Market Gardeners' Price List given on Pages 1, 2 and 3.

We pay the Postage at the Following Prices.

	Packet.	1-oz.	2-oz.	¼-lb.	1-lb.
Black or Brown—Leaves oblong, broad cut; seed reddish brown	3	5	10	15	35
Ostrich Plume—A beautiful mustard; leaves large, finely crimped; tender	4	7	12	20	50
Southern Giant Curled—True curled leaf; immense bunch; fine for market	4	7	12	20	50
White London—Leaves cut and rounded; pungent	3	5	10	18	35
Flavoring Mustard—Either white or brown	3	5	10	15	35

ONIONS.

Culture—One ounce will sow 100 feet of drill; six pounds will plant one acre. A deep, rich soil, thoroughly worked, is best for this crop. Sow thinly in shallow drills about twelve inches apart; when the plants are about three inches high, thin to three or four inches, according to variety.

	Packet.	1-oz.	2-oz.	¼-lb.	1-lb.
Australian Brown—Medium size, hard, solid; very early; keeps well	4	12	20	35	1 10
Extra Early Red Flat—Extra early; productive; mild flavor	3	10	18	30	1 00
Extra Early Pearl—Round, white; fine for pickle onions	4	15	25	40	1 50
Dark Red Italian—Large size; dark red skin; mild flavor; flat	5	20	30	50	2 00
Large Red Wethersfield—Good keeper; a standard market variety	3	12	20	35	1 00
Large Red Globe—The finest and largest red sort	3	12	20	35	1 10
Ohio Yellow Globe—True globe shaped; excellent keeper	3	10	18	30	1 00
Prizetaker—Immense size; bright straw color; globe shaped	4	15	25	40	1 25
Red Tripoli Italian—Very large Italian variety; pale red	4	15	25	40	1 50
Southport White Globe—Handsome, smooth and very large; mild	4	15	25	40	1 50
Southport Yellow Globe—Keeps well; globular shape; productive	3	10	18	30	1 00
White Marzajola—Mildest flavor; flat, white; fine for bunching	4	15	25	40	1 50
Yellow Globe Danvers—The finest large yellow; hard, solid	3	10	18	30	1 00
White Silver Skin—Silvery white, flat; mild flavor; large size	3	12	20	35	1 25

OKRA.

One ounce will plant 100 hills. In mild climate plant late in spring, after the ground has become warm, in hills about two and one-half feet apart, and thin to three plants in a hill.

	Packet.	1-oz.	2-oz.	¼-lb.	1-lb.
Early Dwarf Green—Early; dark green; short pods; productive	3	7	12	18	40
Tall Long Green—Long, slender pods; tender; high flavor	3	7	12	18	40
Perkin's Mammoth Pod—Splendid quality; intense green; large pods	3	7	12	18	50
White Velvet—A beautiful round, smooth okra; prolific; very tender	4	8	12	20	50

ONION SETS.

	By Mail Postpaid.	By Express or Freight at Purchaser's Expense.
	Quart.	½ Peck. Peck. Bushel.
Yellow Danvers	20	35 60 2 25
Dark Red Wethersfield	25	50 75 2 75
White Silver Skin	20	40 75 2 50
Yellow Potato	30	60 1 00 3 50
White Multiplier	25	50 1 00 3 25

Red Italian Onion Plants ready March 1st.
35c per 100, \$2.50 per 1,000. By Express Only.

ONION SETS.

One quart to twenty feet of drill; six to eight bushels, depending on size, to set an acre in drills. Prices are based on the present market rates, and are subject to change according to the market, without notice. Lowest market prices on small or large quantities will be given on application at any time. At bushel, peck and half-peck prices, the buyer pays the express or freight; quart prices we pay the postage. Bottom Sets and Potato Onions are sold 32 pounds to the bushel; White Multiplier by weight, 28 pounds for a bushel.



White Multiplying Onion Sets.



WHITE VELVET OKRA

PARSLEY.

One ounce will sow 150 feet of drill. Sow early in the spring in drills a foot apart. The seed germinate very slowly, and sometimes two or three weeks will elapse before the plants will make their appearance. It often fails entirely in dry weather.

We pay the Postage at the Following Prices.

	1	2	1/4	1
	Packet.	oz.	oz.	lb.
Champion Moss Curled—Extra dark green curled; fine flavored.....	4	8	12	20 60
Double Curled—Crimped and very double curled.....	4	8	12	18 50
Fern Leaved—Exquisite in form and color; very superior.....	4	8	12	20 60
Plain or Single—The strongest flavored of any; easily grown.....	3	7	10	15 40



Champion Moss Curled Parsley.

PARSNIPS.

One ounce will sow 200 feet of drill, five pounds required for one acre. They do best on a deep, rich, sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich. As the seed is sometimes slow to germinate, it should be sown as early as possible in drills two feet to two and one-half feet apart; cover one-half inch deep and press the soil firmly over the seed. Give frequent cultivation and thin the plants to five or six to the foot.

	Packet.	1-oz.	2-oz.	1/4-lb.	1-lb.
Long Smooth—Smooth and quite large; fine sort.....	4	8	12	18	50
Sugar, or Hollow Crown—Roots white, long, tender, and very sweet.....	3	7	12	15	50

PEPPER.

One ounce will produce 1,000 plants. Sow early in spring in hot bed, and transplant to the open ground as soon as the weather is warm and settled. The seed may also be sown in the open ground, but not until all danger of frost is past.

	Packet.	1/2-oz.	1-oz.	2-oz.	1/4-lb.	1-lb.
Bell, or Bull Nose—Large bright red, of mild flavor; very popular.....	4	10	18	30	50	
Golden Dawn—Very handsome and distinct; sweet.....	4	15	25	45	70	
Celestial—Fruit very strong and pungent; productive.....	3	12	20	35	60	
Mammoth Sweet—Very large; rich, bright red; splendid for salad.....	5	15	25	45	75	
Long Red Cayenne—Slender, red pods, 3 inches long; pungent.....	4	12	20	35	60	
Ruby King—Bright red, 4 to 6 inches long, very broad; best for stuffing.....	4	12	20	35	60	
Red Chili—Productive; small red and very pungent.....	5	15	25	45	75	
Schwill's Matchless Sweet—Handsome, largest shape; as sweet as an apple; fine.....	5	20	35	50	75	
Tabasco—Brigant scarlet fruits, narrow, small and strong.....	5	20	35	50	75	
Bird's Eye Creole—Fiery and hot; makes best pepper sauce.....	5	20	35	60	1 00	
Mixed Red Hot—A mixture of hot ones; every shape and color.....	5	20	35	50	75	
Mixed Mango—All sweet and large peppers, in splendid mixture.....	5	20	35	50	75	

PUMPKINS.

Culture—One pound will plant forty hills; five pounds will plant an acre. Plant in hills eight or ten feet apart each way, allowing four seeds to a hill.

	Packet.	1-oz.	2-oz.	1/4-lb.	1-lb.
Improved Cushaw—Superior quality; of white color; finest thick meat.....	4	8	12	18	60
Improved Golden Cheese—Flat; one of the best varieties for family use.....	4	8	12	18	60
Japanese Pie—Fine keeper; productive; fine for pies.....	4	8	12	18	60
Kentucky Yellow Field—Best for stock; heavy yielder; good size.....	3	7	10	15	40
Golden Oblong—Orange skin; light yellow; flesh fine quality.....	4	8	12	18	60
Mammoth Red Etampes—Mammoth size; flat; very productive.....	4	7	10	15	50
Large Striped Cushaw—A fine crookneck variety, of best quality.....	4	7	10	15	50
Small Sweet Sugar—Fine grained and very sweet; small.....	3	7	10	15	50
Tennessee Sweet Potato—Bell shaped; thick, white flesh, of fine quality.....	4	8	12	18	60
Vilmorin Mammoth Globe—Very large; globe shaped; superb quality.....	4	8	12	18	60



Ruby King Pepper.

PEPPER PLANTS—Ready April 15: Varieties, Long Red, Bull Nose, Ruby King, Chinese Giant. 25c per dozen; \$1.50 per 100. By express.



Improved Cushaw Pumpkin.

Fruit and Shade Trees which will grow are what you want. Send us a trial order and see the difference between our stock and that which the nursery agents generally give you.



Early Spring Radish.



Queen of the Market Radish.



White Vienna Lady Finger Radish.



**Early Scarlet Turnip
White Tip Radish.**



Rosy Gem Radish.

Radishes.

One ounce for one hundred feet of drill; eight to ten pounds for an acre. All varieties thrive best in light, sandy soil. For early use sow in hotbed in February, giving plenty of ventilation, or outside in drills as soon as the soil can be gotten in order, covering the seed about half an inch deep. Sow every two weeks from March to September for a succession. They must grow rapidly to be crisp, mild and tender.

For Market Gardeners' and Wholesale Bulk Price List of Radish Seed, see Pages 1, 2 and 3.

New and other desirable Radishes listed in Novelty Sheets.

The Following Prices Include Postage.

	Packet.	1-oz.	2-oz.	¼-lb.	1-lb.
EXTRA EARLY TURNIP SHAPED VARIETIES.					
Early Spring—Very handsome; fine bright red; round, crisp.....	4	8	12	20	50
Rosy Gem—Crisp; mature in 21 days; scarlet, round white tipped.....	4	8	12	20	50
Non Plus Ultra—Extra early; scarlet; forcing; short top.....	4	8	12	18	50
Ruby Pearl—Brightest red, tipped with white.....	3	8	12	18	50
Early Scarlet Turnip—A standard variety; glowing scarlet color.....	3	7	10	15	45
Scarlet Turnip White Tip—Popular for market; mild flavor and crisp.....	4	8	12	18	55
Queen of the Market—Deepest, round red; matures quickly.....	4	7	10	15	45
Early White Turnip—Round, white, solid and firm; early.....	3	7	10	15	40
Philadelphia White Box—Similar to the preceding, but larger in size.....	3	7	10	15	40
Yellow Summer—One of the best summer varieties; hardy.....	3	7	10	15	40

EARLY OLIVE SHAPED VARIETIES.

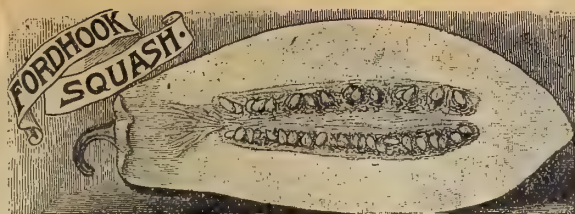
Schwill's Special—Beautiful in shape and color olive red; sweet, mild flavor.....	4	8	12	20	50
French Breakfast—Early pink and white; olive shape.....	3	7	10	15	45
White Rocket—Snow white, olive shaped; crisp and tender.....	4	7	10	15	50
White Delicacy—A new white sort of superb quality.....	4	7	10	15	50

HALF LONG AND LONG VARIETIES.

Half Long Deep Scarlet—Flesh bright and crisp; splendid for market.....	3	7	10	15	50
Long Scarlet Short Top—Very long; crisp; for forcing or open ground.....	3	7	10	15	40
Chartier—Long scarlet, with beautiful white tip; seldom pithy.....	3	7	10	15	40
White Vienna Lady Finger—Fine for summer; crisp and tender.....	3	7	10	15	40
Long White Russian—New, smooth; snow white; hardy.....	3	7	10	15	40
White Strasburg—Very large and sweet; the German's favorite.....	3	7	10	15	45
Cincinnati Market—Brightest long scarlet; smooth and straight; fine.....	4	8	12	18	50

WINTER VARIETIES.

Round Scarlet China—New and very round; roots bright scarlet; keeps well.....	3	7	10	15	45
Chinese Rose Winter—A market favorite; heavy, solid roots; of fine quality.....	3	7	10	15	45
White Chinese, or Celestial—Fine for late use; extra large.....	4	8	12	15	50
Half Long Black—Very fine strain; desirable shape.....	4	8	12	18	50
Long Black Spanish—A popular winter variety.....	3	7	10	15	45
Round Black Spanish—The favorite winter rettig of the Germans.....	3	7	10	15	45



FORDHOOK SQUASH.



Mammoth Sandwich Island Salsify.



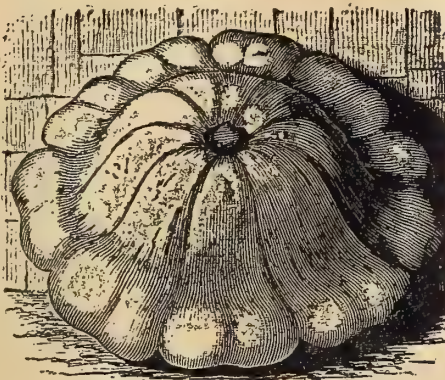
Round Summer Spinach.



Curled Savoy Spinach.



Giant Yellow Crookneck Squash.



Mammoth White Bush Squash.

Rhubarb.

In March sow in drills in a shady or moist situation, and when a few inches high thin out to twelve inches. The following fall transplant to a deep, well manured soil, four feet apart, and protect with manure or leaves. It may be more quickly grown by setting out the roots, covering the crown every fall with coarse manure. Do not gather any the first season, and never allow it to go to seed.

Linnaeus—The most desirable variety. Packet, 5c; oz., 25c; 2 oz., 45c.

New Crimson Winter—See novelties for description and price.

Linnaeus—Rhubarb Roots. Small roots. Each 10c, dozen 75c. If to be mailed, add 5c each for postage.

Large Clumps—Each, 20c, dozen \$1.50, by express.

Salsify or Oyster Plant.

One ounce will sow fifty feet of drill; six to eight pounds to an acre. Sow the seed in light, deep soil, early in spring, in drills twelve inches apart and one inch deep, thinning out the young plants to six inches.

Wisconsin Golden—A most distinct and valuable new sort. The roots are large, smooth and have a decided yellow cast, which gives it its name. They cut smooth and evenly throughout, unusually brittle and never stringy. When prepared for table are very rich, tender and delicious in flavor. Packet, 4c; oz., 10c; 2-oz., 15c; ¼-lb., 30c; 1-lb., \$1.00. Postage paid.

Mammoth Sandwich Island—A mammoth, good variety; grows uniform and smooth. Packet, 4c; oz., 10c; 2-oz., 15c; ¼-lb., 30c; 1-lb., \$1.00 Postage paid.

Spinach.

One ounce to sixty feet of drill; eight to ten pounds to the acre. For an early summer crop sow early in the spring, in drills, one foot apart and thin out to two inches in the row. For winter and early spring crop sow either broadcast or in drills about the first of September or later.

Curled Savoy Leaved—The hardiest of all varieties of spinach; the leaves are curled and wrinkled like Savoy cabbage. Packet, 3c; oz., 5c; ¼-lb., 12c; 1-lb., 35c.

Round Summer—A standard sort with market gardeners for early spring; stands the winter well, but is not quite so hardy as the Savoy; leaves large, thick, fleshy. Packet, 3c; oz., 5c; ¼-lb., 12c; 1-lb., 40c.

New Victoria—Especially desirable on account of its dark green color. Fine for market use. Packet, 3c; oz., 5c; ¼-lb., 15c; 1-lb., 40c.

SQUASH.

One ounce will plant forty to fifty hills; three to four pounds to the acre. Sow about the middle of spring in hills—the early sorts about four feet apart and the late six to eight feet.

For Market Gardeners' List, see Pages 1, 2 and 3.

SUMMER VARIETIES.

	3	7	10	18	50
Early White Bush—Scalloped white patty pan; early; good quality	3	7	10	18	50
Mammoth White Bush—Similar to the preceding, but larger	4	8	12	20	60
Yellow Summer Crookneck—The favorite small crookneck; golden yellow	4	8	12	18	60
Golden Custard—Golden yellow flesh, fine quality; early	3	7	10	15	50
Silver Custard—Pure white, very large; tender fruits	4	8	12	18	50
Giant Summer Crookneck—Immense size, bright yellow; fine for market	4	8	12	20	60
White Summer Crookneck—A fine variety; squashes pure white; productive	3	7	10	15	50

WINTER VARIETIES.

	4	8	12	20	60
Boston Marrow—Oval, bright orange, flesh yellow; fine	4	8	12	20	60
Hubbard—Well known and much liked for late use	4	8	12	20	60
Early Fordhook—One of the best winter sorts; fine quality	4	8	12	20	60
Mammoth Chili—Extra large fruited, rich in flavor	4	8	15	25	75
Shumway's Banana—Fine new variety of finest quality; keeps well	4	8	15	25	75

We Pay the Postage at These Prices.
Packet. 1-oz. 2-oz. ¼-lb. 1-lb.



Chalk's Early Jewel Tomato.



Acme Tomato.



Matchless Tomato.

Tomatoes.

1 oz. to 1,500 plants; $\frac{1}{4}$ lb.
to transplant one acre.

For early crops sow in hotbed, greenhouse or inside the window or sitting-room, where the temperature does not fall below 65 degrees in February or March; transplanting—to secure stockiness—when three inches high, to pots, cold frames, or other parts of the bed, and then about five inches apart. After all danger of frost is over, transplant finally to open ground, four to six feet apart, according to variety used.

For Market Gardeners' and Wholesale Bulk prices, see pages 1, 2 and 3.

For new and other desirable Tomatoes, see Novelty Sheets for description and price.

The Following Prices Include Postage.

	Packet.	1-oz.	2-oz.	$\frac{1}{4}$ -lb.	1-lb.
Acme—Very early; good size; smooth and good; purplish pink color	4	20	35	50	1 75
Beauty, Livingston's—Large, smooth, dark pinkish red; thick flesh, regular form	3	20	35	60	2 00
Crimson Cushion—Immense size, deep scarlet, excellent flavor; a fine variety	5	30	50	90	3 25
Chalk's Early Jewel—New; very early; solid; smooth, bright red	5	30	50	90	3 00
Dwarf Champion—Stocky dwarf plant; fruit medium size; purple pink	3	20	35	50	1 75
Enormous—Extra large, solid and handsome; bright scarlet	4	25	45	75	2 50
Favorite, Livingston's—A good shipper; medium size; fine quality	3	20	35	50	1 75
Golden Queen—Smooth, golden yellow; thin skin; fine flavor	4	25	45	75	2 50
Imperial—Early, large, smooth; dark, pinkish red	4	25	45	70	2 25
Matchless—Splendid, round, reddish scarlet; large; does not crack	3	20	35	60	2 00
Money Maker—One of the best; productive; fine keeper; regular size	4	25	45	70	2 25
Perfection—Early, good shipper; glossy red, perfectly round	3	20	35	50	1 75
Ponderosa—The largest variety; delicious flavor; pink red	5	35	60	1 00	3 25
New Dwarf Stone—Bushy habit, productive; quite distinct; solid red	5	35	60	1 00	3 50
Red Pear Shaped—Fine for preserves; fruit handsome; prolific	4	25	45	75	2 50
Schwill's Best—Perfect globular shape; intense scarlet; large	4	25	45	70	2 25
Schwill's Special—Very early; bright, glossy red; fine keeper	4	25	45	75	2 50
Stone, New—Best for main crop; deep scarlet; large; does not crack	4	20	35	60	2 00
Trophy—Standard late; good bearer; red; fine quality	3	20	35	50	1 75
Yellow Pear Shaped—Handsome yellow pear shaped fruit	4	25	40	75	2 50



Ponderosa Tomato.

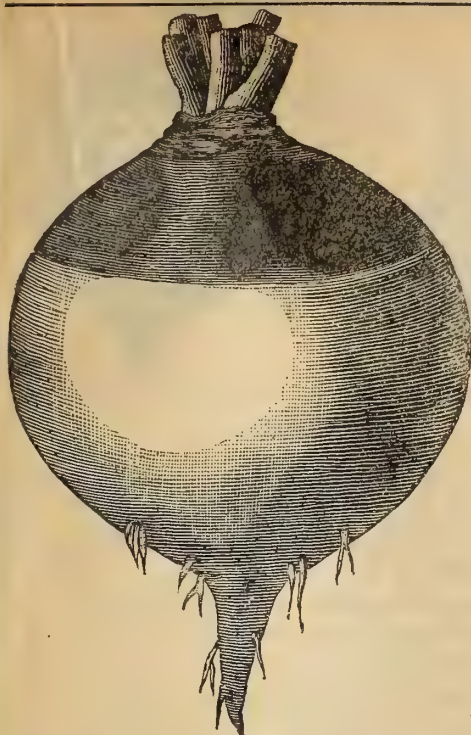
Tomato Plants.

Ready March 20.	Doz.	100.	Doz.	100.
Acme	15	75	25	2 00
Beefsteak	15	75	25	2 00
Beauty	15	75	25	2 00
Earliana	15	75	25	2 00
Imperial	15	75	25	2 00
Ponderosa	15	75	25	2 00
Stone	15	75	25	2 00
Table Queen	15	75	25	2 00

Tomato Plants are sent only by express at purchaser's expense. We don't send them by mail.



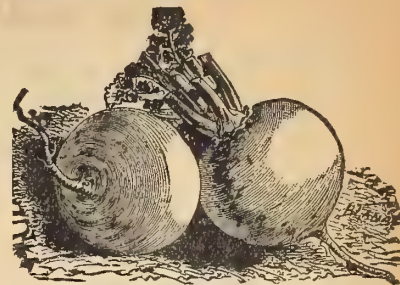
Schwill's Best Tomato.



Mammoth Purple Top White Globe Turnip.



Myers' Beauty Ruta Baga.



Early Snowball Turnip.

Cyclone Seed Sowers

Will sow any kind of grass, clover or grain, peas, etc. : : : : Fully guaranteed.

Price, \$1.75 each.



Red or Purple Top Turnip.



Early White Flat Dutch Turnip.

Turnips.

One ounce will sow 100 feet of drill; two pounds per acre broadcast. Commence sowing the earliest varieties in February. For a succession, sow at intervals of a fortnight until the last week in May, and from the first of July to the end of September, sowing may be made for the fall and main crops.

For Market Gardeners' and Bulk Prices see pages 1, 2 and 3.

The Following Prices are Postage Paid.

	Packet.	1-oz.	1/4-lb.	1-lb.
Early White Flat Dutch—A good early flat variety; sweet and mild	3	5	12	40
Early Snowball—Pure white; small; of rapid growth.	3	5	15	45
Extra Early White Egg—Oval shape; handsome; keeps well.	3	5	15	45
Large White Globe—Large size, globular; good for table or stock	3	5	12	35
Large White Norfolk—Hardy; stands cold; late; firm and solid.	3	5	12	35
Large Red Top Globe—A market favorite; large, globe shaped.	3	5	12	40
Long White Cow Horn—Long white, quite hardy; grows deep in ground.	3	5	12	45
Large Amber Globe—Good and sweet; flesh pale yellow.	3	5	12	45
Pomeranian White Globe—Late; very large and solid.	3	5	12	35
Mammoth Purple Top White Globe—A beautiful turnip; perfectly round; bright color.	3	5	12	45
Red or Purple Top Strap Leaf—The popular flat fall or spring Turnip; mild.	3	5	12	35
Seven Top—Produces winter greens; hardiest of all.	3	5	15	45
Sweet German—Hardy; very sweet and of fine flavor.	3	5	15	45
Schwill's Superb Mixed—A mixture of early and late sorts; always good.	3	5	15	40
White Hardy Winter—Long shaped; stands cold better than most sorts.	3	5	15	40
Yellow Aberdeen—Productive; flesh golden yellow; sweet.	3	5	12	35
Ruta Baga, Champion—Very large, oval; productive.	3	5	12	35
Ruta Baga, American Purple Top—Bright yellow, with purple top; sweet and of good flavor.	3	5	12	35
Ruta Baga, Imperial—A standard, hardy variety; good keeper.	3	5	12	35
Ruta Baga, Bloomsdale—A fine strain; sure cropper; oblong.	3	5	15	40



Mushroom.

Mushroom Spawn.

Mushrooms may be grown in a warm cellar or shed in winter, or in the open air in summer. Take partially dry, fresh horse manure and lay it in a heap to ferment; turn and mix it well every few days, and when well and equally fermented, which will be in from 10 to 15 days, it may be made into a bed 4 feet wide and about 2 feet deep, mixing it well together and beating or treading it firmly. The spawn may be inserted in pieces about the size of a walnut, about 2 inches deep and 6 inches apart, covering with loamy soil.

English—In bricks. Pound, 25c; by mail, add 10c per pound.

Nursery Department

Nothing is more healthful than fruits, and nothing more easily grown. Most of our customers can spare room for a small bed of strawberries, a few rows of raspberries, blackberries, or currants or grapes, and what is more delicious than a dish of fresh fruit from your own garden, instead of depending upon fruit which has stood in the hot sun all day in a market stall? It is wonderful the amount of fruit that can be grown in a space 30 or 40 feet square, and it costs but little for plants enough to fill it. And then you certainly have room enough for a few fruit trees. Our stock of all kinds has made a very fair growth the past season, and is in splendid condition, thoroughly acclimated, hardy, strong, well grown, properly labeled, and all will be pleased who order from us. Don't buy of peddlers. You get what you order from us.

Herb Seeds.

In making up your assortment of seeds for the year don't neglect to order a few varieties of herbs. Sow seeds in shallow drills a foot apart, and when up thin out and transplant to a few inches apart. The chief point is to harvest them properly, which should be done on a dry day, when not quite in full bloom, then dried quickly and packed closely, entirely excluded from the air.

	Packet.
Anise—Seeds aromatic and carminative.....	4
Borage—Largely used as a salad.....	4
Basil Sweet—For flavoring soups.....	4
Catnip—Has medicinal qualities.....	10
Chicory—Makes a delicious salad.....	4
Coriander—Seeds aromatic.....	4
Chives Schnittlauch—Used in seasoning.....	25
Dandelion—Largely used as a salad; healthy.....	4
Dill—Used for flavoring pickle.....	4
Lavender—For oil and distilled water.....	5
Marjoram Sweet—Used in seasoning meats.....	4
Martynia—Curious shaped; used for pickle.....	5
Savory Summer—Used as a culinary herb.....	4
Savory Winter—Hardy; also used for flavoring.....	4
Sweet Fennel—Seeds aromatic; flavoring.....	4
Sage—A popular flavoring plant.....	4
Sorrell—Can be cut and used as greens.....	4
Thyme—Much used for seasoning.....	4

Esculent Roots and Plants.

By Express Only.	Dozen.	100.	1,000.
Asparagus Roots—Conover's Colossal...	25	75	5 00
Asparagus Roots—Palmetto.....	25	1 00	6 00
Artichoke Plants—Green Globe.....	2 00	.....	.....
Chives Schnittlauch.....	25	.....	.....
Artichoke—White Jerusalem.....	1 25	per bushel.	.....
Artichoke—Red Jerusalem.....	1 25	per bushel.	.....
Horse Radish Sets.....	20	.....	.....
Rhubarb Roots—Linnaeus, large.....	1 50	.....	.....
Sage Plants.....	1 50	.....	.....
Thyme Plants.....	1 50	.....	.....

Onion Sets.

Prices subject to market changes.	By Express or Freight At Purchaser's Expense.	1/2 Peck.	Peck.	Bushel.
Yellow.....	35	60	2 25	.....
Dark Red.....	50	75	2 75	.....
White.....	40	65	2 50	.....
Yellow Potato.....	60	1 00	3 50	.....
White Multiplier.....	50	1 00	3 25	.....



Jerusalem Artichoke.



Horse Radish.



Asparagus Roots.



Green Globe Artichoke.

Tobacco.

One ounce will sow about twenty-five square feet and produce plants for one acre. Early in the spring burn a brush pile on the ground to be used for the seed bed; then thoroughly pulverize the soil, digging and mixing in ashes. Sow seeds very shallow. When plants are six inches high, transplant into rows four feet apart.

	Packet.
Connecticut Seed Leaf—A popular variety; good quality.....	4
Conqueror—Superb bright yellow; early.....	4
Havana—High flavor; extra fine.....	5
Kentucky Burley—Vigorous; large leaves.....	5
Missouri Broad Leaf—Immense plant; easily cured.....	5
Pryor Yellow—Fine yellow variety.....	4
Sterling—The earliest to ripen; fine.....	5
Virginia One Sucker—Large leaf; very popular.....	4

Choice Vegetable Plants.

By Express Only.	Hot Trans-			
These Cannot Go by Mail.	Bed. planted.	Dozen.	Dozen.	100.
Cabbage Plants—Leading varieties.....	.....	35	2 50	.....
Cauliflower Plants—Leading varieties.....	25	1 00	6 00	.....
Celery Plants—Leading varieties.....	.....	50	4 00	.....
Egg Plants—Leading varieties.....	25	50	1 50	.....
Beet Plants—Leading varieties.....	.....	35	2 50	.....
Pepper Plants—Leading varieties.....	25	1 50	.....	.....
Lettuce Plants—Leading varieties.....	.....	35	2 50	.....
Tomato Plants—Leading varieties.....	15	25	75	5 00
Sweet Potato—Bunch varieties.....	.....	40	3 50	.....
Sweet Potato—California Wonder.....	.....	50	4 00	.....
Sweet Potato—Dooley Yam.....	.....	50	3 50	.....
Sweet Potato—All other kinds.....	.....	35	2 50	.....

Bird Seeds.

If wanted by mail, add 10 cents per pound for postage to these prices.	Pound.
Canary Recleaned Seed.....	10
Mixed Canary Seed.....	10
Hemp, Russian.....	10
Lettuce Seed.....	25
Rape, English.....	10
Maw Blue Poppy.....	20
Millet Seed.....	10
Rough Rice.....	15
Vetches for Pigeons.....	15
Sunflower Seed—For Parrots.....	10
Cuttlefish Bone —Each, 5c; dozen, 35c.	.....
Canada Field Peas—Bushel, \$1.75.	.....

COMBINATION COLLECTION -- 25 cts. POSTAGE PAID

On receipt of price, we will send you the following twelve packets of Vegetable and Flower Seeds by mail:

Beet, Eclipse	Sweet Alyssum
Cabbage, Express	Petunia, Mixed
Cucumber, White Spine	Nasturtium, Dwarf
Lettuce, Deacon	Pansy, Mixed
Radish, Scarlet Turnip	Phlox, Mixed
Tomato, Ponderosa	Verbena, Mixed

General List of Flower Seeds

GENERAL CULTURE DIRECTIONS.

Most flower seeds germinate well in a rather light, sandy loam, exposed to the sun, while a few are benefited by partial shade, and some do best with an element of clay finely mixed with the soil. Nearly all the hardy seeds germinate better when planted in early spring, as soon as the soil can be worked fairly easy.

A general rule for the seed bed is to have the soil rich, level and worked very finely. Sow the seed evenly in the rows, cover with the finest of soil, about three times the diameter of the seed, and press the soil firmly over the seed. The soil should never become dry after the seeds have swelled, for if it does they will be pretty sure to fail. For this reason it is best to sow most small seeds in shallow boxes, two to three inches in depth, and of any convenient size, that the surface of the soil may be kept properly moistened. After the seeds are up, care must be taken to give them plenty of air and moisture, and yet not too much water, or they will "damp off" (rot at the top of the ground). As soon as the second leaves are well out, they should be transplanted into pots or new boxes. When finally transplanted to the bed or border, they should be watered frequently until well established.

Popular Prices All prices on Flower Seeds are net. We allow no further discount on them. We have revised all prices, and customers will readily see the benefit. Everything at plain net price; no calculating of discounts necessary. We pay the postage on all Flower Seeds quoted in the following pages.

SIZE OF PACKETS—Our packets are well filled, so much so that they usually contain sufficient for two or more sowings.

ASTERS.

This has become one of the most popular, beautiful and effective garden plants, growing from 10 to 24 inches high. Sow the seed early in the spring, under glass or in pots in the house, and transplant into rich soil.

	Packet.
Aster, Mixed—A general mixture of all colors.....	3
Aster, China Mixed—Well known, hardy variety.....	4
Aster, Comet Mixed—Giant flowered; very fine.....	7
Aster, Truffaut's Paeony Flowered—Large and double mixed	7
Aster, Victoria Scarlet—A fiery red; beautiful.....	8
Aster, Victoria Purple—Darkest purple; fine.....	8
Aster, Victoria Blue—A beautiful blue.....	8
Aster, Victoria Peach Blossom—Bright pink.....	8
Aster, Victoria White—Pure white; large.....	8
Aster, Victoria Mixed—All shades in mixture.....	6
Aster, Semple's Carmine—Deepest carmine, bright.....	8
Aster, Semple's Lavender—Clear lavender color.....	8
Aster, Semple's Mary Semple—Finest pink shade.....	8
Aster, Semple's White—Snow white; excellent.....	8
Aster, Semple's Mixed—A beautiful combination.....	7
Aster, Triumph—Large, darkest scarlet.....	8

ALYSSUM.

One of the sweetest and most useful of summer flowers for edgings, borders, rock work, etc. Continues in bloom the entire season.

Alyssum, White Carpet—Clear white; flowers profusely..	8
Alyssum, Little Gem—Pretty trailer; very dwarf.....	6
Alyssum, Sweet—Fragrant; blooms all summer.....	3
Abronia—Pretty trailing plant; annual.....	4
Acrolinium—Everlasting annual border plant.....	3
Adlumia—Allegheny vine; beautiful climber.....	4
Adonis—Pheasant's eye; very pretty; mixed.....	3
Ageratum—Exquisite, feathery flowers; mixed.....	3
Agrostemma—Rose of Heaven; mixed colors.....	3
Amaranthus—Cruentus, Princess Feather.....	3
Amaranthus—Tricolor; Joseph's Coat.....	3
Ampelopsis—Japanese ivy; fine climber.....	5
Antirrhinum—Snap dragon; curious flowers; mixed.....	5
Argemone—Beautiful foliage and flowers; mixed.....	3
Asperula—Sweet, Woodruff; hardy annual.....	3
Balloon Vine—Rapid growing annual climber, 16 feet....	4
Balsam—Lady Slipper or Touch-Me-Not, mixed.....	4
Bachelor Button—Showy annual; fine bloomer; mixed..	3
Balsam Apple—Balsamina; curious fruits; fine climber..	3
Brachycomb—Swan River Daisy; mixed.....	3
Browalia—Amethyst; fine bedding plant; mixed.....	3
Black Eyed Sue—Thunbergia; fine trailing plant.....	5
Butterfly Flower—Schizanthus; fringed, showy flower; mixed.....	4



Victoria Asters.



Butterfly Flower.



Browalia.



Cornflower



Shasta Daisy.



Marguerite Carnation.



Empress Candytuft.

Calendula—Pot Marigold; fine double flowers; mixed.....	4
Canterbury Bells—Campanula, bell shaped flowers, mixed.....	4
California Poppy—Eschscholtzia; bright yellow flowers.....	3
Calliopsis—California sunbeams; beautiful.....	3
Canary Bird Flower—Fine climber; graceful foliage and blooms.....	4
Cannas—Elegant ornamental plants, dwarf mixed.....	4
Carnation Marguerite—Hardy and fragrant; finest colors; mixed.....	8
Centaurea Cyanus—Cornflower;; ragged sailer; hardy annual.....	3
Centaurea Moschata—Sweet Sultan; pretty flowering annual.....	3
Centaurea Candidissima—Dusty Miller; fine foliage plant.....	7
Candytuft Empress—Giant flowered, attractive, white.....	8
Candytuft Mixed—All sorts in mixture.....	3
Calandria—Bright, attractive flowers; mixed.....	3
Calampelis—Fine climber; yellow flowers; 10 feet.....	3
Callirhoe—Free flowering; pretty flowers; tender.....	3
Centranthus—Suitable for vases and rockeries.....	3
Clarkia—Continuous bloomer, charming flower.....	3
Clematis—Virgin's Bower, beautiful climber.....	8
Climbers Mixed—A mixture of prettiest annual climbers.....	5
Cornflower—Centaurea Cyanus; pretty annuals.....	3
Collinsia—Bright colors, easily grown; mixed.....	3
Coreopsis—Fine for cutting; graceful flowers.....	3
Columbine—Flowers showy and luxuriant.....	3
Cockscomb—Bright, vivid red colors.....	4
Cobea Scandens—Rapid climber; 30 feet; flowers bell shaped.....	5
Cypress Vine—Beautiful foliage and flowers; popular climber.....	4

COSMOS.

A tall, graceful, showy annual, enjoying the widest popularity. It has been developed into a variety of shapes and colors. Three to five feet high. Blooms profusely in late summer and autumn. Excellent for cut flowers.

Cosmos, Klondyke—Large orange yellow; fine.....	8
Cosmos, Giant White—Flowers five inches wide; pure white.....	8
Cosmos, Dwarf Dawn—Compact, bushy habit; mixed colors.....	6
Cosmos, Giant Fancy Mixed—Immense flowers, finest colors; mixed.....	7
Cosmos, Choice Mixed—Bloom early and all season.....	4

Packet.

COSMOS—NEW TITANIA.

A pretty new variety, flowers semi-double, with lacinated pure white petals. They measure two and one-half inches across and are borne in great numbers on graceful slender stems. Packet, 15c.

DAISY—SHASTA.

Originated with Mr. Luther Burbank, of California; flowers snowy white, with yellow center; extremely large and graceful, freely produced on strong, wiry stems, about two feet in length. New hardy perennial, blooming freely the first season from seed. Sow early in shallow, well-enriched boxes of sandy soil in the house, keeping quite moist. Transplant to a rich, sunny location in open air as soon as ground can be worked. A new hybrid variety of exquisite grace and beauty. Packet, 25c.

Daisy, Double—An old favorite; hardy perennial, mixed.....	8
Dahlia, Double—Easily grown from seed; bloom first season; mixed.....	5
Eschscholtzia—California Poppy; showy annual.....	3
Eschscholtzia, Golden West—Beautiful canary yellow, extra large.....	7
Euphorbia—Mexican fire plant; fine foliage.....	4
Eutoca—Fine, serviceable flowering plant.....	4

Packet.

Schwill's Fertilizers
will make large
crops. Try our
SPECIAL BRANDS
this season.



Klondyke Cosmos.



Golden West Eschscholtzia.



Japan Hop Climbing Vine.



African Marigold.



Tall New Giant Nasturtium.

- Packet.**
- Forget-Me-Not—Pretty blue flowers; garden favorite.... 4
- Four O'Clock—Marvel of Peru; blooms all summer; mixed 3
- Fox Glove—Digitalis; beautiful showy plant and flowers. 3
- Gaillardia—Blanket flower; fine for bouquets; mixed.... 3
- Gilia—Splendid for massing in beds; mixed..... 3
- Godetia—Attractive, hardy annual; mixed..... 3
- Globe Amaranth—Bachelor Buttons; pretty annual.... 3
- Gourds—Ornamental; mixed; all shapes and kinds..... 4
- Gourds—All other varieties, see index for page..... 4
- Heliotrope—Fragrant blooms, easily grown..... 8
- Hollyhock, Chater's Superb—Immense size, flowers mixed 7
- Hollyhock, Double Mixed—Fine, showy, double blooms... 6
- Hyacinth Beans—Magnificent climber; 25 feet; mixed colors 4
- Ice Plant—Pretty trailer for baskets or massing..... 3
- Japan Hop—Humulus Japonicus; charming climber, 20 feet; hardy..... 4
- Larkspur—Well known favorite; profuse bloomer; fine mixed colors..... 3
- Linum—Scarlet flax; effective, showy annual..... 3
- Lobelia—Small but neat, graceful flowers..... 4
- Lychnis—Beautiful, colored border plants..... 3
- Marigold, African—Tall, yellow, bold flowers..... 3
- Mignonette, Sweet—Well known fragrant annual..... 3
- Mignonette Matchett—Dwarf; massive red spikes..... 7
- Mignonette, Golden Queen—Spikes bright golden yellow; fragrant 6
- Moon Flower—Ipomoea Grandiflora Alba; beautiful, large white blooms, fine climber, 30 to 40 feet..... 8
- Morning Glory, Brazilian—Strong vine, large rose-colored flowers 8
- Morning Glory, Japanese, Double Mixed—Flowers come partly double; there is a tendency to revert; nevertheless they produce a grand bloom, characterized by every peculiar color, shape and marking..... 8

- Packet.**
- Morning Glory, Japanese—Immense flowers; rapid climber, fine foliage; mixed colors..... 5
- Morning Glory, Mixed—An old favorite climbing vine.... 3
- Monkey Flower—Showy, musk-scented blooms..... 8
- Maurianda—Tender climbing plant, suitable for hanging baskets, etc..... 5
- Nigella—Love in a mist; curious and ornamental..... 3
- Nicotiana—Handsome foliage, sweet scented flowers.... 4
- Nemophila—Love grove; compact habit, bright colors... 3

NASTURTIIUMS.

The Nasturtium is one of the popular flowers of the present time and is continually growing in favor, not only for the corsage and table, but also for decorating the lawn and veranda. It is easily cultivated and can be used in a great variety of places. Hardy annuals.

NASTURTIIUM, TALL OR CLIMBING.

- Tall Mixed—All colors in mixture..... 3
- Per oz., 10c; 2-oz., 15c; ¼-lb., 25c; 1-lb., \$1.00.
- Tall Mixed New Giant Flowered—A fine strain of new and large flowering varieties..... 5
- Per oz., 20c; 2-oz., 35c; ¼-lb., 50c; 1-lb., \$1.50.

NASTURTIIUM, DWARF.

- Dwarf Mixed—All colors in mixture..... 3
- Per oz., 10c; 2-oz., 15c; ¼-lb., 25c; 1-lb., \$1.00.
- Exquisite Dwarf Mixed—The brightest colors and large flowering sorts. We have taken great pains to make this especially fine..... 5
- Per oz., 20c; 2-oz., 35c; ¼-lb., 50c; 1-lb., \$1.50.

LARGE FLOWERED CLIMBING NASTURTIIUMS.

Hybrids of Madame Gunter—This race is distinguished by its dark foliage and a richness of color. They make a strong growth, climbing from 5 to 6 feet high, and are covered with large flowers of the most brilliant shades. They are remarkable for their wide range in self-colors, as well as striped and blotched. Packet, 5c; oz., 15c; 2-oz., 25c.

PANSIES.

One of the most interesting classes of flowers grown. A bed of Pansies in bloom always has something new for you, in variety of color and marking, every time you visit it. The seed may be sown in the hot bed, in boxes in the house or in the open ground. If sown in the spring, get them in as early as possible so they will come into bloom before the hot, dry weather comes on.

- Pansy, Schwill's Superb—A superfine mixture, especially rich in color and form, embracing the finest strains and most distinct colors..... 15
- Pansy, Masterpiece—A remarkable large type. Petals waved or curled, giving a double appearance to the beautiful and many colored blooms, choice mixed.... 12
- Pansy, Extra Large Flowered—An extra fine mixture of the Giant Flowered Pansies..... 8
- Pansy, Trimardeau—Giant flower; a beautiful class, very largest blooms, of every shade and color, mixed..... 8
- Pansy, Snow Queen—Pure white, large blooms..... 8
- Pansy, Choice Mixed—A superior mixture, good for bedding 4



Extra Large Flowered Pansy.



California Giant Petunia.



Fine Single Petunia.



Star of Quedlingburg Phlox.

PETUNIA.

For outdoor decoration or house culture few plants are equal to this class. They commence flowering early and continue a mass of bloom throughout the whole season, until late in the fall; easily cultivated, requiring rich soil and a sunny situation.

- | | |
|---|----|
| Petunia, Single —A splendid mixture of varieties beautifully striped and blotched..... | 4 |
| Petunia, Defiance Mixed —Splendid, fringed, striped and mottled | 15 |
| Petunia, California Giant —Largest flowers, exquisitely colored and blended mixture..... | 15 |
| Petunia, White —Pure satiny white, very fragrant..... | 10 |

Packet.

PHLOX.

For a splendid mass of colors and a constant display this is not excelled by any other annual, commencing to bloom quite early and continuing until severe freezing. The seed may be planted in the open ground April 1 or in hot bed or house earlier, and afterwards transplanted to where wanted. Hardy annuals; 1 foot.

- | | |
|---|---|
| Phlox, Fireball —Vivid scarlet, a superb plant when in full bloom; annual..... | 8 |
| Phlox, Snowball —Purest white flowers of large size; annual | 8 |
| Phlox, Star of Quedlinburgh —Star-shaped, rich flowers of every shade and color..... | 5 |
| Phlox, Grandiflora —Splendid, largest flowers; in every desirable color..... | 8 |
| Phlox, Mixed —A fine mixture of various annual types... .. | 4 |
| Phlox, Mammoth Mixed —A mammoth strain; extra large flowers and very choicest varieties in mixture..... | 8 |
| Passion Flower —The well known Passion Flower; fine climber, flowers large, of different colors..... | 8 |
| Primrose Evening —Fine flowering plants for shrubbery, borders, etc.; flowers shining white, quite transparent | 5 |

Packet.



Shirley Poppy.



Mammoth Phlox.



Schwill's Superb Poppy.

POPPY.

A showy and easily cultivated annual. Quite hardy. A favorite everywhere. Flowers of various sizes, shapes and colors, both single and double. Always conspicuous and brilliant. Adapted to any and every garden soil. Average height, 2 feet. Seeds should be sown where the plants are to remain.

Packet.

- | | |
|---|---|
| Poppy, Brilliant —A combination of colors of every imaginable shade and variety..... | 4 |
| Poppy, Shirley, Mixed —Bright tissue paper-like flowers; beautiful colors; mixed..... | 4 |
| Poppy, Carnation, Schwill's Superb —Grand, large flowers, in every color; magnificent in form and texture..... | 5 |
| Poppy, Paeony Flowered —Enormous size; perfectly double, always admired; mixed..... | 4 |
| Poppy, California —Bright yellow flowers; a pretty annual | 3 |
| Poppy, Tulip Flowered —A glaring, deep scarlet color; very fine | 3 |
| Poppy, Snowdrift —A grand variety; large, double, pure white flowers | 7 |
| Poppy, Double Scarlet —Very large and double blooms, of bright red color..... | 5 |
| Poppy, White Swan —Pure white, with fringed petals; showy; very fine | 7 |

PORTULACA.

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued, brilliant-colored Portulacas. They thrive best in a rather rich, light loam or sandy soil, and an exposed, sunny situation. Half-hardy annual.

Packet.

- | | |
|---|---|
| Portulaca, Single —All colors mixed; many striped and variegated | 3 |
| Portulaca, Double —Beautiful double flowers; colors of most brilliant shades, mixed..... | 8 |



Bonfire Salvia.

Pyrethum—Feverfew; plants 2 feet high; flowers aster-like, in beautiful colors. 5
Picotee—Belong to carnation family; very rich and beautiful; highly perfumed. 8

PINKS—DIANTHUS.

Annual Pinks—Beautiful class of hardy plants that flower freely the first season. Sow in a hot bed, transplanting dwarf varieties six inches apart. Packet.

Pink, Crimson Bell—Very large, double; brightest scarlet color. 8
Pink, Oriental Beauty—Magnificent, beautiful colors; petals crinkled. 8
Pink, Double White—Showy, large size; pure white. 8
Pink, China—Double, flowers in all shades and colors. . . . 4
Pink, Imperial—Robust, bushy growers; large double flowers, mixed. 4
Pink, Heddewigii—Japan Pink, large and brilliant, a fine, showy Pink; mixed. 4
Pink, Sweet May—Old-time garden favorites; very fragrant; single; mixed. 7
Pink, Perpetual—Also called Clove Pink; double and semi-double, in all colors; mixed. 8

RICINUS.

Castor Oil Bean—A stately and highly ornamental tree-like annual plant, 6 to 12 feet high. Very effective as a foliage plant. Highly desirable for centers of beds or for backgrounds.
Ricinus Zanzibariensis—Large in leaf and are produced in many different colors; a fine ornamental plant. 5
Ricinus, Mixed—All the plain and fancy sorts; mixed. . . . 4

SALPIGLOSSIS.

Painted Tongue—Among the most beautiful of flowering annuals. Height, 18 inches to 2 feet. Foliage pretty. Flowers 2 to 2½ inches across, with odd and beautiful velvety colors, exquisitely veined and marbled. Packet.
Salpiglossis—Fine, mixed, all shades. 3

SALVIA.

Very ornamental plants, flowering in spikes, and continues to bloom in open ground until frost. Plants may be started in a hot bed and transplanted to light, rich soil, one foot apart. Tender perennial. Packet.

Salvia Bonfire—Intense, vivid scarlet; flaming scarlet spikes 25
Salvia Splendens—Scarlet sage; a rich scarlet; splendid bedder. 8
Schizanthus—Butterfly flower; large, beautiful flowers, of many colors; mixed. 5
Saponaria—Dwarf, bedding plants, one foot high; bloom all summer. 3
Sensitive Plant—Pretty and curious plant. 3
Sweet Rocket—Free blooming, sweet scented. 3
Sweet Sultan—Pretty border annual; long stems; fine for cutting. 3
Sweet William, Single—Handsome colored, sweet scented flowers; single; mixed. 3
Sweet William, Double—Finest double flowers; a splendid selection. 5
Stocks—Dwarf, German; ten weeks; an old favorite; handsome flowers. 4



Salpiglossis, Painted Tongue.

Packet.



Double Imperial Pink.

SUNFLOWER.

Helianthus—See Farm Seeds for the common types. The Sunflowers are of easy culture, and the newer sorts are among the most ornamental and effective of all the garden annuals. Packet.

Sunflower, Stella or Star—Handsome, large flowered, primrose yellow. 4
Sunflower, Globe of Gold—Attractive, ball shape, on graceful stems. 4
Sunflower, Double Dwarf—Excellent to grow in masses; pretty dahlia-like flower. 4
Scarlet Runner—Splendid for trellis, porches, etc.; quick climber; mixed colors. 4
Thunbergia—Black Eyed Sue; an excellent trailing or bedding plant; very popular. 4

VERBENA.

A choice annual, 6 to 12 inches high, in universal favor, and indispensable for bedding purposes. Flowers white, scarlet, red, crimson, purple, etc. To hasten bloom it is better to start the seed in a window box or hot bed. The plants should stand about a foot apart in the open ground, and the flowers cut frequently. Seedling Verbenas are stronger and less liable to disease than others. Packet.

Verbena, Scarlet Defiance—Brightest scarlet; large blooms. . . 8
Verbena, Mam. Pink—Elegant, showy, clear pink shades. . . 8
Verbena, White—Handsome; pure white. 8
Verbena, Purple—Shades of blue and purple. 8
Verbena, Extra Large Flowered—Magnificent, extra large; varieties mixed. 8
Verbena, Choice Mixed—Fine colors, mixed for bedding. . . 4
Violet—Sweet scented; easily grown from seed; mixed. . . 8

VINCA—(PERIWINKLE).

A class of very pretty free-flowering perennials, with shining green foliage and beautiful flowers. Packet.
Vinca, Pure White. 10
Vinca, Mixed. 10



Extra Large Flowered Verbena.



Wild Cucumber Vine.

HOW TO GROW SWEET PEAS.

Plant early in rows north and south. February 1st is none too soon, if the ground will work. Make a trench twelve inches deep and fifteen inches wide. Work into the soil in bottom of trench plenty of well-rotted manure; fill eight inches of trench with fine soil and sow the peas, covering two inches deep in two rows ten inches apart and seeds two inches apart in the rows. When well up, fill in with earth gradually as they grow until the trenches are full. The object is to get the roots well down so that they may resist drouth. Give plenty of water, pick the blooms without stint and do not let run to seed. Use brush or trellis five or six feet high.

MIXED SWEET PEAS.

One of the most satisfactory ways of growing Sweet Peas is in a mixed row. The mixtures we offer are not made up of inferior or cheap stocks, but are of the best qualities and are well proportioned, so as to give a pleasing variety of bloom.

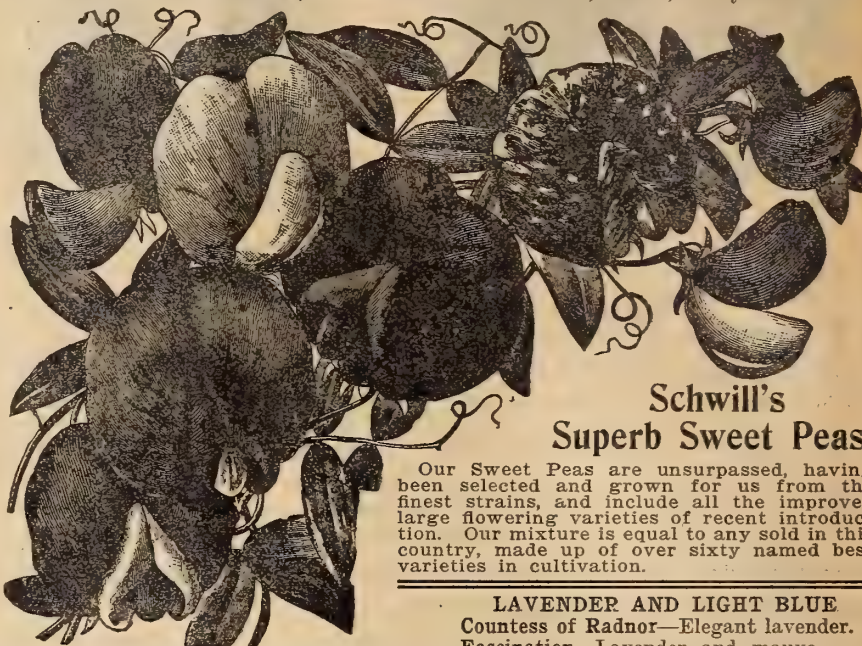
Schwill's Superb Mixed—The very finest large flowering mixture. A mixture carefully blending the magnificent sorts here offered, besides many new hybrids. Packet, 4c; oz., 7c; 2-oz., 12c; ¼-lb., 20c; 1-lb., 50c. Postage paid.

American Beauty—A strain of new large flowering sorts in splendid mixture, comprising the most desirable, bright colored and large kinds. We have taken great pains to make this the most magnificent collection ever offered to the public. It is the cream of the new and large flowering sorts, in colors to blend. Packet, 4c; oz., 8c; 2-oz., 15c; ¼-lb., 25c; 1-lb., 75c. Postage paid.

Trial Grounds Mixture—Contains practically every variety and color so far introduced. Packet, 3c; oz., 5c; 2-oz., 10c; ¼-lb., 15c; 1-lb., 45c.

American Seedlings—All light colors, principally a great variety of pink shades. About twenty-five distinct varieties. Packet, 3c; oz., 5c; 2-oz., 10c; ¼-lb., 15c; 1-lb., 45c.

Cupid Mixture—A splendid mixture of all the recently introduced Cupids, which will make a most desirable combination. Packet, 4c; oz., 8c; 2-oz., 15c; ¼-lb., 20c; 1-lb., 75c.



Schwill's Superb Sweet Peas.

Our Sweet Peas are unsurpassed, having been selected and grown for us from the finest strains, and include all the improved large flowering varieties of recent introduction. Our mixture is equal to any sold in this country, made up of over sixty named best varieties in cultivation.

LAVENDER AND LIGHT BLUE

Countess of Radnor—Elegant lavender. Fascination—Lavender and mauve. Lady Grisell Hamilton—Light lavender.

RICH SHADES OF ROSE.

Mrs. Dugdale—Large carmine rose. Prince of Wales—Deep rose tint. Her Majesty—Rich shade of rose.

RED AND SCARLET.

Salopian—Brightest red color. Lord Kenyon—Deep solid red. Coccinea—Rich cherry red.

CLARET AND MAROON.

Captivation—Bright claret shade. Shadaza—Dark maroon; rich. Othello—Large, deep maroon.

SHADES OF ORANGE AND SALMON.

Miss Wilmot—Large orange and pink. Hon. F. Bouverie—Pinkish salmon.

PINK AND WHITE.

Earliest of All—Standard pink, wings white.

Extra Early Blanche Ferry—Bright pink. and white wings.

Dainty—White, with pink edge.

BLUE AND PURPLE.

Navy Blue—Large, violet blue. Countess of Cadogan—Bright blue.

BLUE AND WHITE.

Lottie Eckford—White edged, lavender. Maid of Honor—Shaded white and light blue.

STRIPED AND VARIEGATED.

Aurora—Orange, rose and white striped. Sue Earl—Primrose and mauve.

CUPID SWEET PEAS.

Countess of Radnor—Lavender Cupid. Her Majesty—Rose Cupid. Pink Cupid—Pink and white. White Cupid—Clear white.

Wallflower—Fine colors; a favorite spring bedder. 4
Whitlavia—Pretty bell-shaped flowers; mixed. 3
Wild Cucumber—A rapid climber and free bloomer; very popular for small city yards. We highly recommend it for porches, fences or outbuildings. 5

ZINNIA.

Youth and Old Age—Hardy annual, of many colors; 1 to 3 feet high. Profuse bloomer. Sow seed in open ground and transplant to 1 foot apart.

Zinnia, Double Mixed—Large; robust; magnificent strain; mixed. 4
Zinnia, Double White—Snow white; double, showy flowers. 7

Striped Varieties, Mixed—A well blended mixture of all striped and mottled varieties. Packet, 3c; oz., 5c; 2-oz., 10c; ¼-lb., 15c; 1-lb., 45c.

Double, Mixed—A pleasing development of this popular sort. They produce, however, only about half double flowers. Packet, 4c; oz., 8c; 2-oz., 15c; ¼-lb., 25c; 1-lb., 90c.

Bush Sweet Peas, Mixed—Makes a compact, neat bush, requiring no support whatever; flowers good size. Packet, 4c. **SWEET PEAS IN SEPARATE COLORS.**

A superb collection, including the best up-to-date kinds. Price any variety: Packet, 4c; oz., 8c; 2-oz., 12c; ¼-lb., 20c; 1-lb., 60c. Postage paid.

WHITE VARIETIES.

Emily Henderson—Large, open flower; white.

Blanche Burpee—Pure white; good form.

Mont Blanc—The earliest white; fine.

Sadie Burpee—A pearly white hooded flower.

DEEP PINK.

Prima Donna—Blush pink; fine.

Royal Rose—Deep pink and flesh color.

Majestic—Deep rose pink; new.

CREAM OR LIGHT YELLOW.

Coquette—Deep primrose, shaded; standard.

Queen Victoria—Pale primrose, yellow.

Stella Morse—Beautiful apricot shade.

LIGHT PINK.

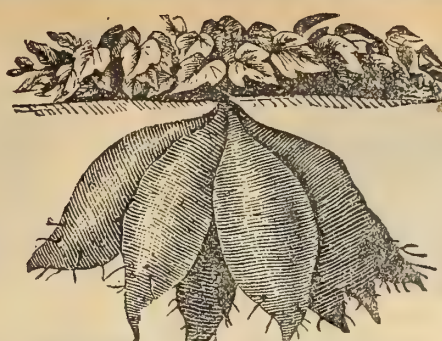
Countess of Latham—Creamy pink, beautiful.

Katherine Tracy—Soft pink wings, white.

Lovely—Beautiful soft shell pink.



Red Triumph Potato.



Improved Vineless Yam Sweet Potato.



Bovee Potato.

Seed Potatoes.

We have fine stock of selected Seed Potatoes, both Northern grown and our own raising in this county; just as pure as they can be had from any source. We have one of the best markets in the South, especially for Second Crop Seed. It will pay you to get good, pure Seed.

POTATOES BY EXPRESS OR FREIGHT, at barrel, bushel, peck and half-peck prices; buyer pays the freight or express charges. Our barrels contain 2½ bushels, good measure. All prices subject to market fluctuations.

SPECIAL INSTRUCTIONS.

We will book orders at the following prices as long as our present stock lasts, filling orders as soon as the weather, in our judgment, will permit. However, we cannot become responsible for changes in weather by which they might be damaged while en route. **WHEN ORDERING LATE**, please state whether we shall return the money or send some other kind of equal value, provided we cannot supply the sort ordered. **PLEASE GIVE PLAIN SHIPPING DIRECTIONS.**

	Sack of			
	Peck	Bushel	2½ Bush.	Barrel
Red Triumph —Tennessee Second-Crop Seed; there is none better; a fine, early and productive potato; of good quality.....	40	1 10	2 85	3 00
White Triumph, or Acme —Tennessee Second-Crop Seed; enormous yielder; very early; potato very white; large, round.....	50	1 25	3 25	3 50
Extra Early Ohio —Fine for market or family gardens; mild flavor; matures one week before Early Rose	40	1 15	2 85	3 15
Bovee —Extra early; fine quality; flesh white and very dry.....	50	1 25	3 10	3 40
Memphis Market —A rapid, vigorous grower; cooking qualities unsurpassed; tubers oval, flesh colored; good keeper	60	2 00	4 50	4 75
Early Rose —Popular market sort; early; fine quality.....	35	1 00	2 50	2 75
Early Peerless —Medium early; large, white; fine cooker.....	35	1 00	2 50	2 75
Uncle Sam —Handsome shape; good size; productive; late.....	40	1 20	3 00	3 25
Green Mountain —Oval shape; white skin, and flesh excellent.....	50	1 25	3 15	3 40
Burbank —Long, white; dry and mealy; matures late.....	35	1 00	2 50	2 75

Seed Sweet Potatoes.

SPECIAL NOTICE—We generally commence shipping Seed Sweet Potatoes about the 15th of March, as weather before that time is entirely too cold and potatoes will rot when handled or bedded too early. We grow all of our Seed, and all orders are packed at our Potato House, and we take every precaution to see that they are in good condition when they leave here; but we will not be responsible for any loss from decay or otherwise after delivery to transportation company.

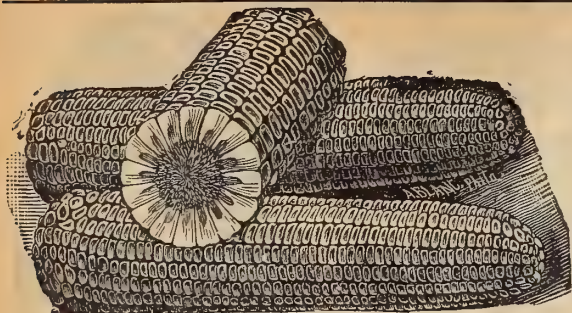
All prices given here are packed f. o. b. cars Memphis. Purchaser must pay carrying charges.

Sweet Potato Plants ready April 15th. Orders booked now and shipped when wanted.

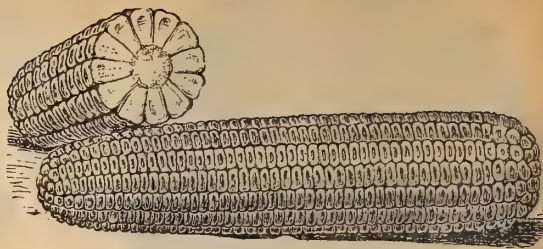
				Plants	
	Peck.	Bushel.	Barrel.	per 100	per 1000
Bunch Yellow Yam —Fine yielder; stands the drouth; sweet and sugary; easily cultivated..	50	1 75	4 00	40	3 50
Spanish Bunch Yam —Matures early; fine keeper; sure cropper; a money-maker for market gardeners	50	1 50	3 75	40	3 50
California Wonder —Extra early; smooth, golden yellow; very sweet and rich; bakes soft; very productive	75	2 00	4 50	50	4 00
Dooley Yam —Exceedingly sweet; deep orange, yellow meat, as sweet as sugar, none better	75	2 00	4 25	50	3 50
Yellow Yam —Pure stock; a Southern favorite; juicy and sweetest of all	50	1 50	3 50	35	2 50
Strasburg —Early; large size white potato; a fine variety for early market	50	1 25	3 25	35	2 50
Southern Queen —White skin and flesh smooth; the most productive of all; best for rich soil	40	1 25	3 25	35	2 50
Red Brazilian —Extra early, heavy yielder; potatoes pinkish red	60	1 50	4 00	35	3 00
Improved Vineless Yam —A better keeper than the old Bunch Yam, which has been the one bad feature of this species of potato, but now overcome; just as sweet and sugary as the old Yellow Yam; tubers very smooth and large size.....	75	2 00	4 50	50	4 00

KILL THE POTATO BUG

This annoying pest can be easily done away with. If you have been bothered in raising potatoes on that account, send to us for a package of Bug Death, a non-poisonous powder. It will do the work. 1-lb. package, 15c; 5-lb. package, 50c; 12½-lb. box, \$1.00. Only by express; too heavy to mail.



Iowa Silver Mine Corn.



Schwill's Freedom Corn.

Field Seed Corn.

We have taken especial pains to have our Seed Corn pure and selected this season. The last few years it has been right hard to obtain good stocks, and even after getting them from the growers they did not keep well, owing to the wet, moist season where they are grown. Our stocks now are fine and in good condition. Do not fail to plant our early 90-day varieties. They mature long before the drouth commences. Are sure yielders.

Any of the following varieties are 30 cents per quart, postage paid.

The following prices are by freight or express, purchaser paying carrying charges.

EARLY MATURING VARIETIES.

	Peck.	Bushel.	2 Bushels. Bags Included
Schwill's 90-Day Yellow—Bright, golden yellow, good size; never fails to make a crop.....	40	1 15	2 25
Early Golden Dent—Medium size ear, small cob; a handsome yellow corn	40	1 10	2 15
Iowa Gold Mine—Deep grain, long ears; matures in 100 days.....	50	1 20	2 25
Mortgage Lifter—Immense yielder; a superb, large, yellow corn.....	40	1 10	2 15
Yellow Leaming—Orange yellow grains; medium size ear; matures in 90 days.....	40	1 10	2 15
Schwill's 90-Day White—A favorite with all; fills perfect; matures before drouth sets in.....	50	1 25	2 40
Hickory King—Broad, white grains; medium size ears, small cob; very popular	50	1 35	2 50
Champion White Pearl—Matures in 100 days; a fine dent corn.....	40	1 20	2 30
Iowa Silver Mine—Large ears, pure white grains; a strong, vigorous grower; productive.....	50	1 25	2 40

LATE MATURING VARIETIES.

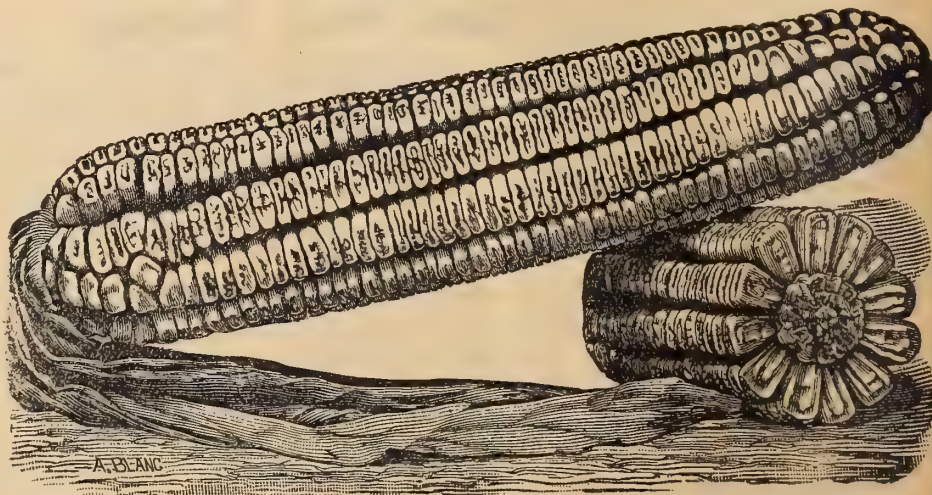
Southern Snowflake—Snow white grains; mammoth ears, 14 inches long; sure cropper; matures in 110 days	50	1 40	2 75
Schwill's Freedom—Prolific; long, slender ears, deep green, small cob; pure white	50	1 50	2 80
North Carolina Prolific—Medium ears; hard, white grain, strong stalk; one of the best for the South; productive	50	1 50	2 90
Mosby Prolific—A Southern favorite; matures late, with solid, heavy ears; fully 12 inches long ..	50	1 50	2 90
Tennessee Mammoth Red Cob—Large ears, grain broad, white; cob red	40	1 10	2 00
Tennessee Mammoth Yellow—Broad yellow grain; very large ears	40	1 10	2 00
Schwill's Majestic—Mammoth ears and grain, the largest of any; white	75	2 00	3 80
Mexican June—A Southern variety; hardy; stands the heat and drouth; medium ears; pure white grains	75	2 50	4 75

UNLESS YOU HAVE GOOD SEEDS

You are sure to fail. If the seeds are poor, likewise your crop will be poor and you have a hard time disposing of it at any price. Now, we have only one kind of seeds,

GOOD ONES.

We have all the varieties, and large stocks of them, too. If you are now buying of us, you know this is true. If you are not buying of us now, we ask you to test them. Our prices are at least ten per cent. less than you can buy same quality elsewhere.



Seed Pop Corn.

Schwill's Southern Snowflake Corn.

Monarch White Rice—Superior quality; very easily popped and very sweet, tender and white.

White Pearl—A fine variety; clear, white and productive.

Silver Lace—Pure white; immensely productive.

Queen's Golden—A beautiful golden color; pops extra large.

PRICES OF THE ABOVE FOUR VARIETIES: Packet, 10c; lb., 30c; postage paid. By freight or express, lb., 20c; 10 lbs., \$1.00.

Grass, Clover and Field Seeds.



Italian Rye Grass.



Timothy.

We make a specialty of Farm Seeds, and are at all times prepared to furnish the best varieties of Seed Grain, Seed Oats, Seed Corn, Clovers and Grass Seeds at such prices that it will not pay any one to plant poor seed.

Sowing the Seed—The majority of grasses and clovers used in the South can be sown in the fall—September and October—as well as in the spring. Have your land well prepared, pulverized and in the best of order. It is important that Grass Seeds be covered carefully with a light harrow not more than half an inch. Clovers and large seeds about an inch. The ground should be well rolled; the seed will then germinate better.

The amount of seed necessary to sow an acre largely depends on the quality of the land. The poorer the soil, the larger the quantity required. The thicker seeds are sown, the sooner a fine, close turf will be obtained.

Grass Seeds.

All quotations on Grass Seed are subject to market changes. Special quotations will be given at any time. State what quantity you wish.

Italian Rye Grass—Particularly adaptable where a quick growth of hay is wanted, and more suitable to moist soils. It is very valuable for hay or pasture, and starts early, is vigorous in growth, and produces nutritive food. Sow 2 to 3 bushels, if alone, or 1½ bushels with 6 pounds of Clover per acre. One pound, postage paid, 30c; by freight, 10 lbs., \$1.00; 100 lbs., \$8.50.

Meadow Fescue, or English Blue Grass—Valuable as pasture grass; also makes excellent hay. Sow thirty pounds per acre. Pound, 30c, postage paid; by freight, 10 lbs., \$1.25; 100 lbs., \$9.00.

Timothy—More used than any other variety of tame grass. Succeeds well on good soil. Sow 15 pounds per acre. Pound, 25c, postage paid; by freight, lb., 15c; peck, 60c; bushel, \$2.25 of 45 pounds.

Tall Meadow Oat Grass—For either hay or permanent pasture. It does well on any soil, but of special value on clay land; thirty pounds per acre. Pound, 35c, postage paid; by freight, 10 lbs., \$2.00; 100 lbs., \$17.00.

Perennial Rye Grass—Used for both hay and pasture, and is considered valuable especially in a mixture of grasses for hay and permanent pasture. Starts very early in the spring, is of robust growth, yielding a good crop. Sow in the spring or fall. If alone, 2 to 3 bushels per acre; in mixture, about 8 pounds. One lb., 30c, postage paid; by freight, 1 lb., 20c; 10 lbs., \$1.00; 100 lbs., \$7.50.

Bromus Inermis, or Hungarian Brome—Makes quick, strong growth, providing splendid pasturage or hay. It sprouts out into fresh growth very quickly after being mown, and we think it is the best grass for hot, dry regions and thin soils. Fourteen pounds to the bushel; about thirty-five to forty pounds to the acre. Pound, 35c, postage paid; by freight, 10 lbs., \$1.50; 100 lbs., \$13.50.

Red Top, or Herds Grass—Probably the most useful and succeeding better on more soils than any other grass for the South. Does best on moist or wet soil, but grows well on nearly all upland soils. Where conditions are favorable, and on moist land, it will grow four feet high and produce sometimes 1½ tons to the acre. Can be sown in either spring or fall, and it is best to use "Fancy Cleaned" Seed, which require 6 to 8 pounds to the acre. If using Chaff Seed, 2 to 3 bushels to the acre are required. Prices Choice Seed in Chaff, lb., 20c, postage paid; by freight, peck, 25c; bushel, 60c; 5 bushels, \$2.50. Fancy Cleaned Seed, lb., 30c, postage paid; by freight, 10 lbs., \$1.00; 100 lbs., \$8.00.

Orchard Grass—For pasture or hay land a most valuable grass, and on account of its earliness very valuable for permanent pasture. It is well suited to shady places, such as orchards and groves, although it is adapted to a wide range of soils, and will grow on almost all lands, but gives best results on deep, rich, sandy loam or clay soils. Sow 1½ bushels per acre. One lb., 35c, postage paid; by freight, peck, 50c; bushel, 14 lbs., \$1.85.

Bermuda Grass—This is a valuable grazing grass; also fine for lawns. Sow in March or April at the rate of from 3 to 5 pounds per acre. Prepare the ground well and cover very lightly. Pound, 75c, postage paid; by freight or express, lb., 65c; 10 lbs., \$6.00.

Kentucky Blue Grass—The famous grass of Kentucky; for lawns it has no superior; 2 to 3 bushels of seed per acre; fancy, clean seed. Pound, 30c, postage paid; by freight, lb., 20c; 6 lbs., \$1.00; bushel of 14 lbs., \$2.00.

Emerald Lawn Grass Seed—Composed of the finest re-cleaned seeds of the best grasses for lawns. To obtain a thick, even, rich, dark green lawn, there is nothing more important than good seed. Our Emerald Lawn Grass Seed is a mixture of the finest grasses, such as produce thick, velvety lawns, and only the cleanest and heaviest seed is used, thus insuring purity and strong vitality. By mail, lb., 40c; by express, lb., 30c; 4 lbs., \$1.00; bushel of 14 pounds, \$3.25.

Schwill's Grass Mixtures.

FOR MEADOWS AND PERMANENT PASTURE.

It is a well ascertained fact that a thicker and more prolonged growth is produced by a mixture of many sorts of grasses than by only one or two. For every different kind and condition of soil there are grasses that are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early, and others so late, that from the beginning of spring until winter sets in there is no time when one species or another is not at its best. The seed should be sown early in spring, or from August 25th to October 10th.

FOR MEADOW, RICH, DRY SOILS.

Tall Meadow Oat,	Timothy,
Kentucky Blue,	Italian Rye,
Orchard Grass,	Alsike Clover,
Meadow Foxtail,	Red Clover,
English Blue,	English Rye.

Bu. (14 lbs.), \$1.75. Sow 1 to 2 bu. per acre.

FOR MEADOW, WET SOILS.

Creeping Bent,	Fowl Meadow,
Tall Fescue,	Timothy,
Red Top,	Alsike Clover,
Rough Stalked Meadow,	Floating Meadow,
White Clover.	

Bu. (14 lbs.), \$1.50. Sow 1 to 2 bu. per acre.

FOR PASTURE, RICH, DRY SOILS.

Meadow Foxtail,	Blue Grass,
Orchard Grass,	English Rye,
Sweet Vernal,	Italian Rye,
Meadow Fescue,	White Clover,
Dog's Tail,	Red Clover,
Timothy,	Alsike.

Bu. (14 lbs.), \$1.75. Sow 1 to 2 bu. per acre.

FOR PASTURE, WET SOILS.

Creeping Bent,	Tall Fescue,
Red Top,	Rough-Stalked Meadow,
Fowl Meadow,	Timothy,
Floating Meadow,	Alsike Clover.

Bu. (14 lbs.), \$1.50. Sow 1 to 2 bu. per acre.



Early Burt, or 90-Day Oats.

Sunny South Lawn Grass—A mixture of grasses that stand extremes of heat and drouth well, and that are, therefore, peculiarly adapted to the South. Pound, 60c, postage paid; by freight, 1 lb., 50c; 5 lbs., \$2.00; bushel (20 pounds), \$5.00.

Millets.

There is nothing like Millet for sowing to cover up short-ages in your hay crops. It can be sown up to the middle or end of July and makes a valuable catch crop. Grain bags 20 cents each extra.

Tennessee German, or Golden Millet—The seed we offer is Southern grown, and so much better is it than Northern grown stock generally offered that more than double the quantity of fodder is produced on the same ground. It grows from 4 to 5 feet high, yielding an abundance of leaves; heads closely condensed; spikes very numerous; seeds round, golden yellow, in rough sheaths. Sow one bushel to the acre. Per lb., 25c, postpaid; by freight, peck, 50c; bushel, \$1.40; 10 bushels, \$13.00.

Western German Millet—Best quality. Preferred by some to any other; does not grow so coarse. Peck, 40c; bushel, \$1.00; 10 bushels, \$9.00.

Japanese Millet—A distinct new variety, which has been called by one seedsman the "Billion Dollar Grass," owing to its high value. It yields an enormous crop of forage, which is greatly relished by stock. When cured it makes an excellent hay, its feeding value being much superior to corn fodder. Sow the seed broadcast at the rate of 15 pounds to the acre, or in drills 12 to 18 inches apart, using 10 to 12 pounds per acre. Per lb., 35c; 3 lbs., \$1.00, postpaid; by freight, peck, 85c; per bushel (38 lbs.), \$3.00.



Tennessee German or Golden Millet.

Hungarian Grass Millet—Suitable for rich bottom land, where the German Millet grows too coarse. Pound, 25c, postage paid; by freight, peck, 40c; bushel, \$1.10.

Pearl, or Cat-Tail Millet—No other plant makes so much forage as this. Stool cuttings can be had from one planting in one season in the South. Stools at ground; has thick foliage. Pound, 30c, postpaid; by freight, 5 lbs., 75c; 100 lbs., \$9.00.

Seed Oats.

Early Burt, or 90-Day Oats—The best for spring sowing. A fine, bright, clean oat, which matures quickly 15 days ahead of any other sort. Stands up well. Especially adapted to light soils. Peck, 35c; bushel, 75c; 10 bushels, \$7.00.

Black Hussar Oats—Outyields any other variety. A heavy, plump, black grain. A measured bushel will weigh 36 pounds; has stiff straw; stands up well; of early maturity; also good for light soils. Do not fail to plant this excellent oat. Peck, 35c; bushel, 75c; 10 bushels, \$6.50.

Genuine Red Rust Proof Oats—A favorite spring variety in the South, particularly where the land is rich; produces enormous yield, and excellent for cutting for hay. Peck, 25c; bushel, 60c; 10 bushels, \$5.50.

Clay Oats—A fine spring oat; grows well on thin land; seldom rusts; very early. Peck, 35c; bushel, 75c; 10 bushels, \$7.00.

Winter Turf Oats—For fall sowing. Their deep rooting and stooling properties enable them to afford more fall and winter grazing than any known plant. Sow one and one-half bushels per acre. Can also be sown in the spring, and they will make a fine oat for seed, as the spring planting never shows any cheat. Peck, 30c; bushel, 75c; 10 bushels, \$6.50.

Clover Seed.

For many years we have made this a specialty, and we now have our electrical machinery for cleaning so perfected that we claim that our grades average better than those of most other markets, and believe that they cannot fail to please the most particular. Gentlemen who have happened to be in our warehouse when we were cleaning clover have often remarked that the seed looked so extra nice they should not reclean it. From these same lots of seed we were cleaning out three to five pounds per bushel of trash, sand and shrunken clover seed. This makes quite a difference in real value, and our seed is really worth 10 cents to \$1.00 per bushel more than that obtained from most dealers.



Red Clover.

Red Clover—A valuable farm crop, largely used for pasturage and soil improvement. Yields two or three cuttings per year. First crop makes rich feed and is the most valuable for hay. Clover draws nitrogen from the air largely, and is one of the best soil renovating crops. Clover, intelligently used, is the farmer's best friend. Should be used as a rotation crop. Sow either in fall or spring. September and March are the best months. Sow 10 pounds of seed to the acre. One bushel weighs 60 pounds recleaned seed. **Pound by mail, postpaid, 30c; by freight, 10 lbs., \$1.50; peck, \$2.00; bushel, \$8.00.**

Japan Clover (Lespedeza Striata)—Highly recommended in the Southern States for pasture, and especially adapted to old, worn-out soils and neglected fields. It is claimed to even eradicate the broom sage, affording excellent pasture from spring until winter. Sow in March or April. Seed weighs 25 pounds per bushel. Sow 1 bushel per acre. **By mail, pound, 35c; by freight, 10 lbs., \$2.00; bushel, \$4.00.**

Alfalfa or Lucerne Clover—Certainly one of the finest additions to the many forage clovers and grasses, and promises to out-rival all others. It grows best on a light, sandy loam, underlaid by a loose and permeable subsoil. Alfalfa feeds heavily on lime, potash and phosphoric acid, and succeeds where these elements are in the soil. The seed may be sown broadcast or in drills. If sown broadcast use 20 to 25 pounds of seed per acre; in drills 15 pounds. Sowings made in the spring, March and April; or in the fall, September and October, are successful. A crop of hay may be secured the first season, and the field should be mowed several times; which, indeed, is an advantage, as the result will be that the plants will form a good root system, besides keeping down the weeds. When once established will give 4 or 5 cuttings or from 8 to 10 tons of fine hay per acre each year. Stands the heat and drouth when once established, and will last for 40 or 50 years. Alfalfa hay is highly relished by all kinds of stock; is very rich in protein. It can be fed with excellent results in connection with any other hay or forage crop. Very valuable as a soil enricher; furnishes nitrogen in large quantity to the land. Cut the hay before it blooms; it will be more nutritious. Have your land clean and smooth after sowing the seed; firm the soil well with a large roller or drag. **Price of Pure Recleaned Seed: By mail, 1 lb., 35c; by freight, 10 lbs., \$2.00; peck, \$2.50; bushel, \$10.00; 100 lbs., \$16.50. Sacks, 20c each extra.**



Alfalfa Clover.

PRICES on Clover and Grass Seeds are changing almost daily, so that we are unable to quote prices which will be invariable. We issue a price list each week from January to June. Crop is short this year. If you are in a hurry for the seed you can order it and we will send seed to full value of money sent on day order is received. The following are the prices we are selling at on the date this catalogue goes to press (December 20th, 1904). We prepay postage at the pound rate; larger quantities shipped at purchaser's expense. Grain bags 20 cents each extra.

Crimson Clover—An annual variety that is proving very popular in the South. Especially valuable for the lighter clay soils. Grown most largely for winter pasture and hay crops, maturing early in May. It's a nitrogen gatherer, and even where the tops are cut off the stubble and roots add largely to the fertility of the soil. It's one of the cheapest and most valuable of the soil improvers. Sixty pounds to the bushel. Sow 15 pounds per acre. **By mail, 1 lb., 25c; by freight, 10 lbs., \$1.00; peck, \$1.50; bushel, \$5.00.**

Alsike Clover—The same as Swedish or Hybrid Clover. Perfectly hardy, and one of the very best of all the clovers for cow pasturage, bee pasturage or for making hay. Lasts well for many years on both wet and dry soils. Sow 10 to 20 pounds per acre. Seed weighs 60 pounds to bushel. **By mail, 1 lb., 30c; by freight, 10 lbs., \$1.50; peck, \$2.25; bushel, \$8.50.**

Mammoth or Pea Vine Clover—This is a variety of Red Clover, of greater size and strength than the original type. It has a longer life than ordinary Red Clover. Attains a height of 4 or 5 feet. **By mail, 1 lb., 35c; by freight, 10 lbs., \$1.80; peck, \$2.25; bushel, \$8.50.**

Melilotus or White Bokhara—Largely used in the Southern States both for hay and as an improver. Sow 12 pounds to the acre. **By mail, lb., 35c; by freight, lb., 25c; 10 lbs., \$2.00; bushel, 25 lbs., \$4.00.**

White Clover—Does well in almost all lands of the Central South, but prefers moist land. Thrives better than other clover on land containing iron. Sow either in fall or spring, 5 to 6 pounds per acre. **By mail, 1 lb., 40c; by freight, 1 lb., 30c; 10 lbs., \$2.50.**

CALIFORNIA BURR CLOVER.

Seed should be sown any time from July to October, 6 pounds cleaned seed per acre. It is an annual plant, furnishing excellent winter grazing, or a hay crop in May. If left to mature, seeds form, drop on the ground, seeding it for the next year's crop. In the meantime summer crops can be grown and matured on the same ground. Our farmers can plant it with perfect safety, as there is nothing of a pest nature to it. Its growth is strong, even on the poorest ground. On soil too poor for rye to get high enough to cut, Burr Clover made a growth 2½ to 3 feet high. Burr Clover is a leguminous crop, gathers nitrogen from the air, and, after furnishing winter grazing, leaves the soil in better condition for succeeding crops. New crop seed ready about July 1st next. **By mail, 1 lb., 50c; by freight, 1 lb., 40c; 10 lbs., \$3.50.**

ALFALFA BACTERIA.

Inoculate your soil and make Alfalfa growing a success. High authorities and experts have shown where inoculation of the soil is positively necessary. To make a good catch and to raise Alfalfa on any kind of land, see third page of cover for further information on this very important subject. Price of Alfalfa Bacteria for one acre, \$2.00. Full instructions sent with each order. Strike now while there is a chance.

Sorghum, or Cane.

Early Amber Sugar Cane—This is an unsurpassed Sorghum for sugar, for ensilage, for fodder and for soiling purposes. It will bear pasturing when young, and is thoroughly adapted to the requirements of dairymen. By mail, 1 lb., 20c; by freight, peck, 40c; bushel, \$1.00.

Early Orange Sugar Cane—The favorite Southern variety. It yields an abundance of syrup. It does not grow as tall as Early Amber, but is heavier. By mail, 1 lb., 20c; by freight, peck, 40c; bushel, \$1.00.

Goose Neck Sorghum—Grows 8 to 12 feet high, produces large heads, which bend over in the shape of a goose neck. Gives excellent satisfaction both for syrup and feeding. By mail, 1 lb., 25c; by freight, peck, 50c; bushel, \$1.50.

Red Top Sorghum—This is one of the best varieties of Sorghum, whether for syrup or feeding green or cured for stock. It grows luxuriantly, is as tall as Early Amber, a heavy cropper, and the seed produced in a closed head, making it easily gathered. By mail, 1 lb., 20c; by freight, peck, 40c; bushel, \$1.25.

Yellow Milo Maize—A non-saccharine Sorghum of high value. It is a bold, vigorous grower, of deep green color from bottom to top, attaining a height of 8 or 10 feet. Some stalks develop 20 heads, weighing from 1/4 pound to 1 pound per head. One stalk will make a good, rich meal for a horse. It will mature its main head in 100 days, and will continue growing until frost. Use seed at rate of 4 to 5 pounds per acre. By mail, 1 lb., 25c; by freight, 10 lbs., \$1.00; bushel (50 lbs.), \$3.50.

White Kaffir Corn—A valuable non-saccharine Sorghum, producing 2 to 4 heads per stalk. Will yield a full crop of grain (50 to 60 bushels) and two crops of fodder, as it shoots up after cutting. It withstands drouth wonderfully well, and succeeds under conditions where Indian Corn would fail. Use 4 to 5 pounds of seed per acre. By mail, 1 lb., 25c; by freight, 10 lbs., 50c; bushel (50 lbs.), \$1.25.

Red Kaffir Corn—Same as White, except color. Prices same as White Kaffir.

Jerusalem Corn—One of the best and surest grain crops for dry countries and seasons. It grows about 3 feet high and makes one large main head and several smaller ones, sometimes 8 in all. Use 3 pounds of seed to the acre. By mail, 1 lb., 35c; by freight, 10 lbs., \$1.00.



Red Top Sorghum.



Soja Beans.



White Kaffir Corn.

Miscellaneous Forage Plants.

Dwarf Essex Rape—A very quick-growing variety of Rape, which makes excellent grazing for sheep. Sow broadcast at the rate of 8 pounds per acre, and raked in; or in drills 15 inches apart, when 4 or 5 pounds will be sufficient. Will be ready to use 8 weeks from sowing if the weather is suitable. It is hardy, and will stand any amount of cold. By mail, 1 lb., 25c; by freight, 1 lb., 15c; 10 lbs., \$1.00; 100 lbs., \$7.50.

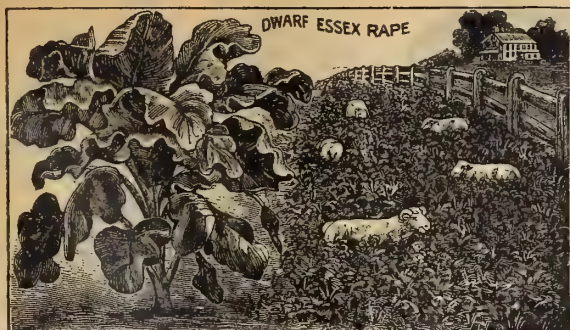
Peas, Canada Field—Every year there is more inquiry for Field Peas. They stand in the front rank as a fodder crop, especially for hogs. They can be fed green or dry. As a fertilizer they come next to clover, to be plowed under when they commence to blossom; they will grow on land that will not produce clover. Sow 1 1/2 to 2 bushels to the acre; or, if with oats, sow 1 bushel of each. Sow peas first and plow under, 4 to 5 inches, then oats on top, and harrow in. By mail, 1 quart, 35c; postage paid; by freight, peck, 50c; bushel, \$1.85; 5 bushels, \$8.75.

Soja Bean—This variety has been extensively advertised as the "German Coffee Berry," the seed sometimes being parched and ground for use as coffee. Plants grow 18 inches in height, and are immensely productive, having small, round seed. The plant, being a legume, is valuable as a soil enricher, while the plant and seed make a highly nutritious forage. By mail, 1 lb., 25c, postage paid; by freight, peck, 60c; bushel, \$2.25; 5 bushels, \$10.00.

Velvet Bean—The Velvet Bean, or, more properly, "pea," is a vining or climbing nitrogenous plant, growing 40 or 50 feet high, and greatly enriching the ground. Plant two or three beans in a place, in rows 4 feet apart and 1 foot apart in the row. They grow very rapidly and so dense that it kills out cocoa or nut grass, Johnson grass or Bermuda. Packet, 10c; pint, 25c; quart, 45c, postage paid; by freight, peck, \$1.00; bushel, \$3.00.



Canada Field Peas.



DWARF ESSEX RAPE

Hairy or Sand Vetch—This useful plant (*Vicia Villosa*) is noted for its extreme hardiness, and promises to be highly valuable as a winter cover crop, to prevent leaching, as well as for forage and fertilizing purposes. It will live over winter in well drained soils. It is an annual, but drops its seeds freely, and will come up year after year on the same ground. If sown in September it will make excellent forage the following spring. Makes an excellent quality of hay. Seed should be sown broadcast or drilled in at the rate of one bushel per acre. If a half bushel of rye is sown or drilled with the vetch the straw will furnish a support for the vines to run on, making them easier to mow for feed or to turn under with the plow. By mail, 1 lb., 30c; by freight, 1 lb., 20c; 1 peck, \$1.50; bushel (50 lbs.), \$5.50.

Teosinte—A fodder plant grown largely in some parts of the country. In its perfection it produces a great number of shoots, growing as much as 12 feet high; very thickly covered with leaves, yielding such an abundance of foliage that one plant is considered sufficient to feed a pair of cattle for 24 hours. Eighty-five stalks have been grown from one seed, attaining a height of 11 feet. Horses and cattle eat it as freely as young sugar corn. Plant as soon as ground becomes warm, in hills 3 to 4 feet apart each way, two seeds to the hill. By mail, packet, 10c; 1 oz., 15c; 1/4 lb., 35c; 1 lb., 90c. Postage paid.

Speltz (Emmer)—Of high value for feeding. Will grow well and produce immense crops on poor soil, and dry weather appears to have no effect on it. Makes excellent pasturage and good hay, if cut at proper season. Usually sown in the spring. One bushel to the acre. By mail, 1 lb., 25c; by freight, peck, 50c; bushel, \$1.50.


Hairy or Sand Vetch
(*Vicia Villosa*).


It is not all used up in the first crop, but will be a lasting benefit for years.

Price, 200-pound bag \$2.25; per ton, 10 bags, \$19.00

Seed Sowers

Cahoon Improved, price \$3.00
Cyclone, . . . price 2.00
Premier, . . . price 1.50
for sowing all kinds of grain, grass seeds, clover, millet, peas, etc., etc.

Schwill's Potash Bone

Especially prepared for cotton and corn, but will give splendid results on all root crops. It will largely increase the yield of both grain and fodder besides proving a permanent benefit to the land. A quick fertilizer and soil improver. Will give fine results on any soil. Also excellent for wheat, oats, barley, rye, clover and all grass crops.

Spring Vetches, or Tares (*Vicia Sativa*)—Highly valuable for soiling or for green manuring. Sometimes grown with oats, for mowing and feeding to stock. Sow in spring, while ground is cool and moist, or in early autumn. Pound, 30c, postage paid; by freight, peck, \$1.25; bushel, \$4.00.

Pencilaria—The greatest of fodder plants. It is simply a Twentieth Century Wonder. It should be planted one grain every 3 feet, in rows which are 3 1/2 feet apart, same as corn. It stools wonderfully, and with an average of 75 stalks from each plant, almost a little shock. The boys that cut it jokingly remark that if it had been planted thicker we would have been compelled to rent more land than the seed farm to shock it on. It may be cut two or three times, and there is no exaggeration in saying that 5 to 15 tons per acre could easily be secured every year. By mail, packet, 10c; oz., 15c; 1/4 lb., 25c; 1 lb., 50c. Postage paid.

Cow or Stock Peas.

Cow or Stock Peas—Now universally known everywhere. Makes poor land rich; makes good land better; makes splendid hay and nutritious, green forage. Finest fertilizer in the world when vines are plowed under; even enriches the soil when crop is cut off. Sow at the rate of 1 1/2 to 2 bushels per acre broadcast; in drills 1 bushel. If wanted for hay, cut when peas are about two-thirds formed in the pod. Market price on Cow Peas changes often. Write for price on bushel or over when ready to buy.

The following prices are subject to market fluctuations:

Black—Produces large vine. Makes fine hay. Peck, 50c; bushel, \$1.45.

Clay—One of the best for hay crop. Peck, 50c; bushel, \$1.45.

Blue Whippoorwill—Makes more vine, hardier and better than the Speckled Whippoorwill. Peck, 50c; bushel, \$1.50.

Whippoorwill, or Speckled—An early bunching variety; prolific. Peck, 50c; bushel, \$1.50.

Red Ripper—One of the best to plant in corn rows. Peck, 50c; bushel, \$1.50.

Mixed Peas—All kinds mixed. Bushel, \$1.35.

White Black Eyes—Prolific and much used for table use. Peck, 75c; bushel, \$2.25.

Large Black Eye—A desirable variety; much larger than the ordinary variety. Peck, \$1.00; bushel, \$2.50.

California White Black Eye—Very large, kidney shaped peas, maturing the earliest of all; fine for early market. Quart, 40c, postage paid; by express or freight, peck, \$1.00; bushel, \$3.50.

Sugar Crowder—Fine flavor and quality. Peck, 75c; bushel, \$2.75.

Lady Peas—Admirable sort for the table; always brings high prices. Peck, \$1.00; bushel, \$3.00.



Teosinte, a Fine Fodder Plant.



Mammoth Russian Sunflower.

Barley Champion Beardless—This Barley grows entirely without beards, which have always been so objectionable when barley is used for feeding stock. Makes excellent feed for horses, hogs and other stock. One pound, postage paid, 30c; by freight, peck, 50c; bushel, \$1.75; 5 bushels, \$8.50.

Rye—Largely used over the South for winter pasture. Sow at the rate of 1 1/4 bushels per acre. Peck, 30c; bushel, 95c.

Southern Grown Rye—Of rank growth; tall, stiff straw, large grain. Better than the Western grown seed. Peck, 40c; bushel, \$1.10.

Winter Barley—Sow in the fall for grazing. Sow 1 1/2 to 2 bushels per acre. Peck, 35c; bushel, 85c; 5 bushels, \$4.00.

Spring and Winter Wheat—All varieties in season. Peck, 40c; bushel, \$1.50. Varieties given on request.

Japanese Buckwheat—This variety yields very heavy. The kernels are larger than other sorts; easily grown; makes a splendid flower food for bees and a large yield of grain. Sow from 1/2 to 3/4 bushels per acre. Pound, postage paid, 30c; by freight, peck, 50c; bushel, \$1.50.

Silver Hull—A superior variety. Pound, postage paid, 25c; by freight, peck, 50c; bushel, \$1.40.

Broom Corn (Improved Evergreen)—An excellent variety. Has fine, straight straws. Pound, 25c, postage paid; by freight, peck, 50c; bushel, \$1.50.

Sunflower (Mammoth Russian)—The single heads measure 22 inches in diameter and contain a large quantity of seed, which is highly valued by all farmers and breeders who have tried it as an excellent and cheap food for fowls. Plant 4 quarts of seed per acre. Lb., 25c, postage paid; by express, 5 lbs., 40c; 100 lbs., \$5.50.

Giant Beggar Weed—An erect plant, botanically belonging to the great leguminous group, along with peas, beans, clovers, etc. It attains a height of from 3 to 8 feet, and is extremely valuable for forage and hay purposes and for green manuring. Eight to ten pounds of seed per acre are required. Sow in June. By mail, 1 lb., 50c; by freight, 1 lb., 40c; 10 lbs., \$3.00.



Virginia Red Peanut.

Miscellaneous Farm Seeds.



Chufas for Hogs.

Japan Rice—A fine variety of rice for upland culture. Sow broadcast 2 bushels, or in drill 5 to 6 pecks per acre. Pound, 35c, postage paid; peck, 90c; bushel, \$3.50.

Wild Rice—Valuable as a forage plant for swamps and inundated lands, but chiefly as an attraction for wild fowl, ducks, geese, etc. Before sowing, soak in water for 24 hours. Sow in water which is from 6 inches to 5 feet deep, with soft mud bottom. In running water, sow out of strong current. By mail, 1 lb., 45c; by freight, 1 lb., 35c; 10 lbs., \$3.00; 100 lbs., \$22.00.

Giant Spurry—An annual forage plant, growing well on poor, thin land. It is low and slender, but absolutely drought proof. It is ready for pasture in 4 to 6 weeks after sowing, and is relished by cattle and sheep. By mail, 1 lb., 40c; by freight, 1 lb., 30c; 10 lbs., \$2.00.

Improved Georgia Chufas (For Hogs)—Much used to fatten hogs. Plant in April 12 inches apart, in 3 feet rows. Should be soaked before planting. One peck of seed per acre. Pound, 35c, postage paid; by freight, peck, \$1.00; bushel, \$3.75.

Spanish Peanut—Earliest variety grown. Pods small, remarkably solid, well filled, and the yield per acre very large. Best variety to grow for fattening hogs. Packet, 10c; lb., 35c; 3 lbs., \$1.00, postage paid; by express, 4 lbs., 75c; 10 lbs. or over, 15c per lb.; bushel, \$2.25.

Virginia Red Seed Peanuts—Pound, 25c, postage paid; by freight, 5 lbs., 50c; 100 lbs., \$8.50.

Virginia White Seed Peanuts—Pound, 25c, postage paid; by freight, 5 lbs., 50c; 100 lbs., \$8.50.

Prolific Tree Bean—Valuable for field culture. Closely resembles the White Navy. Packet, 10c; quart, 40c, postage paid; by freight, peck, \$1.00; bushel, \$3.75.

Jerusalem Artichokes—Productive; easily grown. Plant and cultivate same as potatoes. Three bushels will plant an acre. By mail, quart, 25c; by freight, quart, 10c; 1/2 peck, 30c; peck, 50c; bushel, \$1.25.

A WATERMELON FEAST FOR 50 CENTS

One ounce each, postage paid, of the following five special good varieties of watermelons. Every one is fine. We want you to try these:

**BRADFORD,
ALABAMA SWEET,
ARKANSAS TRAVELER,
HALBERT HONEY,
SEMINOLE**

One ounce each for only 50c



Jerusalem Artichoke.

1905 Strawberry Collection

\$2.00 Two Hundred For \$2.00

Try these new varieties. Send \$2.00 and we will forward the following 200 plants:

**25 Murray's Extra Early
25 August Luther
25 Arkansas Black
25 Wm. Belt
25 Louis Hubach
25 Klondyke
25 Texas
25 Early Hathaway**

Nicely packed to go by express.

Cotton Seed.

Change Your Seed.

It is just as necessary to change your planting seed as it is to change seed of Potatoes or Corn. Likely you have wondered why it is you do not make a good, heavy crop. The trouble is with the seed you plant, using the same thing year after year, which is not almost degenerate, but likely to be infected with disease. Try some of our choice varieties this season. We do not list very many, but these are pure and true to name. "Start right, we say."



A Field of Florodora Cotton.

Florodora Cotton—The largest boll of any five locks, making it a heavy yielder. Produced two bales to an acre in this section, and that at a late planting. We believe under ordinary conditions Florodora will yield average of 2½ bales to the acre. Have you anything as good? This splendid Cotton is the result of several successive seasons' selection and hybridization on part of the originator. It's early, not late like most big bolls; it's easy to pick; it's productive, and the staple is the finest, especially on good land. Makes a large plant; therefore, does not admit of close planting. Genuine seed is scarce; order early. Price: By mail, 1 lb., 40c, 3 lbs. for \$1.00, postage paid; by freight, peck, \$1.00; bushel, \$3.50; 5 bushels for \$16.00.

Hawkins' Extra Prolific Cotton—Earliest, most prolific, easiest picked, most superior lint and finest staple; tall grower, long tap root, resisting drouth; from 2 to 4 limbs near the surface, branching; 2 short limbs together all the way up to the top, all literally covered with bolls. With judicious manuring, quick and rapid culture up to fruiting time, cotton will grow 2 bales per acre planted in Hawkins' Cotton Seed. Peck, 50c; bushel, \$1.25; 5 bushels, \$6.25.

New Century Cotton—Differing from all the other long staples, the New Century has very small seed; in fact, the seed is as small as the King's Improved, and in consequence it is far more prolific than either Davis, Allen and other well known long staples. Pound, 30c, postage paid; by freight, peck, 75c; bushel, \$1.50.

King's Improved Cotton—One of the best kinds to plant in this section, either in bottom or hill land. Owing to its peculiar branching habit it is a very prolific variety. With its small seed will give more lint than any other sort, yielding from 1,200 to 1,800 pounds seed cotton to the acre, according to the soil. Extra early, and can be planted as late as July 1st; will mature good crop. Peck, 50c; bushel, \$1.25; 5 bushels, \$4.50.

Peerless—Very prolific; early. Planted in June, will mature fully in average cotton sections. Long limbs, short joints, small, white, gray seed. Popular in all sections. Peck, 50c; bushel, \$1.25; 5 bushels, \$5.50.

Eclipse Long Staple—Extra long staple; lint fine; productive. Peck, 50c; bushel, \$1.25; 5 bushels, \$5.50.

Russell Big Boll—Extremely large boll; storm-proof; easy to gather; productive. Peck, 50c; bushel, \$1.10; 5 bushels, \$5.00.

Southern Hope Cluster Cotton—A limbed cluster; very prolific. Fruits from the ground to the top and matures every boll. The best of any cluster cotton on the market. Makes 38 per cent. lint; excellent quality; genuine seed. By mail, 1 lb., 35c; by freight, peck, 50c; bushel, \$1.25; 5 bushels, \$5.50.

Jones' Improved Cotton—Of portly growth, limby and prolific stalk and limbs near bolls; fruiting everywhere. Bolls cluster among and even to the tips of the foliage. Forty bolls will make a pound of seed cotton, 1,250 pounds a 500-pound bale. Selected and improved seed. Price: By mail, 1 lb., 35c; by freight, peck, 50c; bushel, \$1.35; 5 bushels, \$6.25.

Bluff City Fruit Tree Collection

Freight Prepaid, for only \$7.00

We will pay the freight on this assortment to any town on railroad within a distance of two hundred miles from Memphis. Should you desire to pay the freight charges at your end, you may deduct 50 cents from above amount, send in the \$6.50 and we will ship trees quick.

12 Apples	2 Plums	12 Raspberries
12 Peaches	2 Figs	12 Blackberries
3 Pecans	3 Pears	100 Strawberries

Selection of varieties must be left to us. Everything labeled. Best kinds that will succeed in your section.

Succession Fruit Tree Collection

32 TREES FOR \$5.00 Not Prepaid

This collection is made up of such varieties that will give you fruit from early summer to late in the fall and early winter. When one tree stops bearing another one will be ready with ripe fruit.

2 May Apples	2 May Peaches
2 June Apples	2 June Peaches
2 July Apples	4 July Peaches
2 August Apples	4 August Peaches
2 September Apples	2 September Peaches
2 October Apples	3 Summer Pears
	3 Fall Pears

For an orchard at home our Succession Collection will please you. We select the proper varieties with the utmost care so as to rotate each other. At price named on this assortment, purchaser pays carrying charges.

FERTILIZERS.

The intelligent and prosperous farmer of the present day is certain to be one who fully believes in and practices that excellent motto: "Feed the soil and the soil will feed you." Crops cannot live and thrive on air and water alone. Their roots penetrate the earth and absorb therefrom the nitrogen, phosphoric acid, potash or other elements of plant food they require. In some form these must be replaced, otherwise your year's work counts for naught.

It pays to use high-class Fertilizers. Try our brands this season. It is of the utmost importance to buy the best-grade goods. Our brands are registered and analysis guaranteed.

The prices given below are net cash and f. o. b. Memphis. Special prices on car lots and larger quantities delivered at your depot will be given on application.

DIRECTIONS FOR USING FERTILIZERS.

For Cotton—Use the Robinson Fertilizer Distributer, which can be easily attached to any plow. Puts the Fertilizer right in the open furrow, behind the turning plow. No need to bed on the Fertilizer, if this attachment is used. A splendid tool. Price, \$4.50 each.

For Corn—Use the Robinson Fertilizer Distributer, same as instructed for Cotton.

For Grass—Apply at any time during the spring or fall, 300 pounds per acre, broadcast, although a very good plan is to sow it in the spring after the frost is out of the ground.

Schwill's Special Brands.

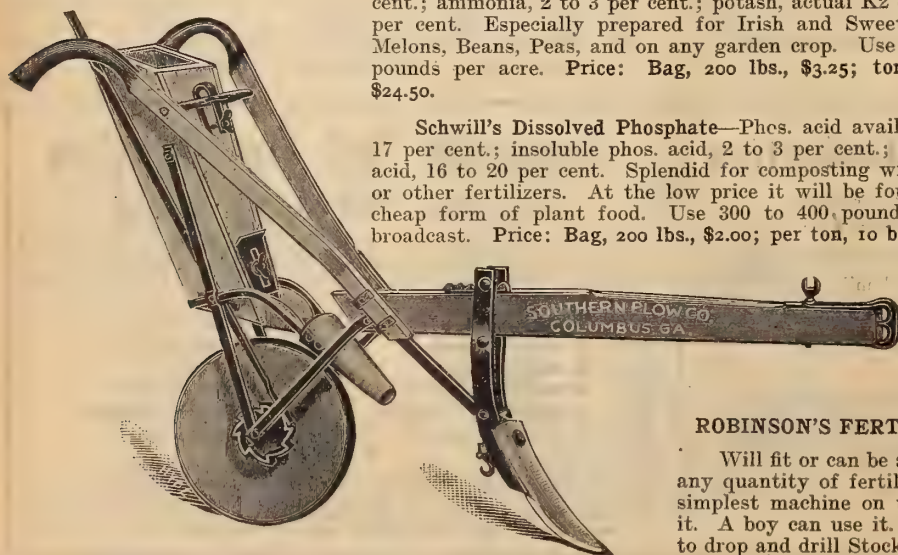
Schwill's Vegetable Fertilizer—Ammonia, 3 to 5 per cent.; phos. acid available, 10 to 15 per cent.; potash, actual K2 deg., 8 to 10 per cent. This Fertilizer is especially prepared and recommended for all vegetables and crops requiring a large percentage of ammonia and potash. Use 300 to 400 pounds per acre in hills or drills, or 600 to 800 pounds broadcast. Price: Bag, 200 lbs., \$3.75; ton, 10 bags, \$30.00.

Schwill's Potash Compound—Phos. acid available, 10 to 13 per cent.; potash, actual K2 deg., 4 to 5 per cent. This brand is especially recommended for corn and cotton; also fine for potatoes, when mixed with cotton seed meal, about half of each. Apply 200 to 300 pounds per acre very early in the spring. Price: Bag, 200 lbs., \$2.25; per ton, 10 bags, \$19.50.

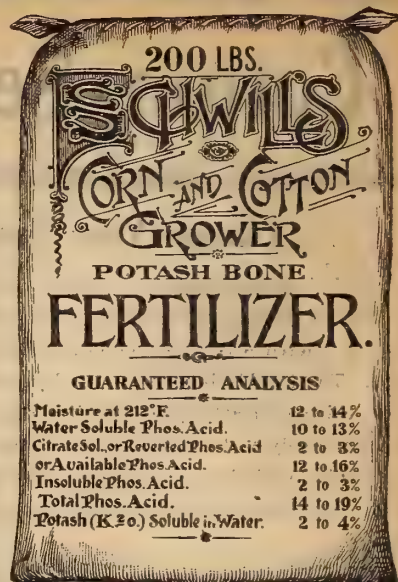
Schwill's Potash Bone—Phos. acid available, 14 to 19 per cent.; potash, actual K2 deg., 2 to 4 per cent. A cotton and corn grower; an excellent, all-around fertilizer. The ingredients—potash and phosphoric acid—are properly apportioned to effect best results. Causes vigorous growth and large crops; fine for grass and grain. Price, 200-lb. bag, \$2.25; per ton, 10 bags, \$19.00.

Schwill's Pacific Guano—Phos. acid available, 12 to 16 per cent.; ammonia, 2 to 3 per cent.; potash, actual K2 deg., 2 to 3 per cent. Especially prepared for Irish and Sweet Potatoes, Melons, Beans, Peas, and on any garden crop. Use 200 to 400 pounds per acre. Price: Bag, 200 lbs., \$3.25; ton, 10 bags, \$24.50.

Schwill's Dissolved Phosphate—Phos. acid available, 14 to 17 per cent.; insoluble phos. acid, 2 to 3 per cent.; total phos. acid, 16 to 20 per cent. Splendid for composting with manure or other fertilizers. At the low price it will be found a very cheap form of plant food. Use 300 to 400 pounds per acre broadcast. Price: Bag, 200 lbs., \$2.00; per ton, 10 bags, \$17.50.



Robinson Fertilizer and Guano Distributer.



RAW CHEMICAL MATERIAL.

Kainit, Potash Salts—Kainit is a natural product, containing nearly 13 per cent. potash in the most available form for plant food. Price, 200-lb. bag, \$2.50; ton, 10 bags, \$22.00.

Nitrate of Soda—Quick in action, and hastens maturity of crops fully two weeks. 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

Muriate of Potash—Eighty per cent. pure; equivalent to 48 to 50 per cent. actual potash. 25 lbs., \$1.25; 100 lbs., \$3.50.

Land Plaster or Gypsum—Is largely used as a fertilizer for clover and grasses. 50 lbs., 65c; 100 lbs., \$1.00; 200-lb. sack, \$1.25; ton, \$10.00.

Pure Bone Meal—Invaluable for top dressing lawns. Nothing is better for fertilizing young fruit trees, etc. 10 lbs., 40c; 100 lbs., \$2.50; bags, 200 lbs., \$4.50.

WALKER'S EXCELSIOR PLANT FOOD.

Has no odor whatever. Use it and your flowers, palms, etc., will grow vigorously. Small Package, 20c; large package, 35c. By mail add 5c for postage.

BOWKER'S FOOD FOR FLOWERS.

Clean to handle. Produces rich, green growth and profusion of flowers. Packet, 20c; by mail, 30c.

Schwill's Trial Collection.

5 Packets Seed for 10c

Send us 10 cents and the names and address of two people who plant gardens and we will mail you the following five packets of flower seeds:

Sweet Alyssum
Sweet Mignonette
Mixed Pansy
Mixed Poppy
Mixed Sweet Peas

ROBINSON'S FERTILIZER AND GUANO DISTRIBUTER.

Will fit or can be attached to any plow stock. Will put out any quantity of fertilizer to the acre. The best, cheapest and simplest machine on the market. Nothing complicated about it. A boy can use it. This splendid machine can also be used to drop and drill Stock Peas, etc. Price, \$4.50 each.



Poultry Supplies and Remedies.

The following prices are packed f. o. b. Memphis. Purchasers must pay all carrying charges. No Poultry Supplies by mail unless so stated.

Poultry Food—A choice mixture in proper proportions of about ten different grains and seeds, such as cracked corn, wheat, oats, barley, buckwheat, sunflower, Kaffir corn, millet, etc., with a sprinkling of shells and bone. We prepare and put up this mixture ourselves. It is a splendid poultry food at a low price. Try a sack. Price, 1 sack (100 lbs.) \$1.50; 10 sacks at \$1.40.

Crescent Chick Food—Especially prepared for feeding little chicks while very young. Keeps them healthy; makes vigorous, strong chicks. Start the little fellows off with Crescent feed and you will raise 95 per cent. of your hatch. Price, 10 lb., 50c; 25 lb., \$1; 50 lb., \$1.50; 100 lb. sack, \$2.50.

Crushed Oyster Shells—Oyster shells are a great egg producer. This is a most important article for the poultry yard, and should be liberally supplied to the fowls. We have it fine for young chicks and for mashers, and coarser for regular use. Price, 10 lb., 25c; 100 lb. sack, \$1; 5 sacks at 90c sack.

Coarse Poultry Bone—Consists of ground beef bone thoroughly dried and free from grease, very necessary for making good egg-shells and for building up the frame of the chicken. Should be placed in liberal quantities in clean, dry place, easily accessible to the chickens at all times. 10 lb., 50c; 25 lb., \$1; 50 lb., \$1.75; 100 lb., \$3.

Fine Poultry Bone—Is the same as the coarse, but is ground finer for the smaller chickens and is a great frame builder; 10 lb., 50c; 25 lb., \$1; 50 lb., \$1.75; 100 lb., \$3.

Linseed Meal—Splendid for moulting hens, and puts them in fine shape for winter laying; 10 lb., 10c; 5 lb., 40c; 100 lb., \$4.

Sunflower Seed—Very beneficial, producing rich plumage; 10 lb., 15c; 100 lb., 75c.

Mico Spar Grit—Cubical in form, hard, sharp and gritty; never grinds smooth, always sharp. Composed highly of magnesia and lime, unequalled for poultry, pigeons or turkeys. We have both coarse for large poultry and fine for pigeons and little chicks. In ordering, state which kind is wanted. Price, 10 lb., 25c; 100 lb. sack, \$1; 500 lb. or more at 90c sack.

Beef Scraps—Both stimulating and nutritious and splendid results can be obtained by their use, especially during cold weather; 10 lb., 50c; 50 lb., \$2; 100 lb., \$3.50.

Clover Meal—An excellent and very popular food for poultry. Of special value during the winter. 10 lb., 40c; 25 lb., 75c; 100 lb., \$2.50.

Cut Clover Hay—Clover hay, cut fine and fed hot in the morning, makes a sure egg producer. 10 lb., 30c; 5 lb., 50c; 50 lb., \$1.50.

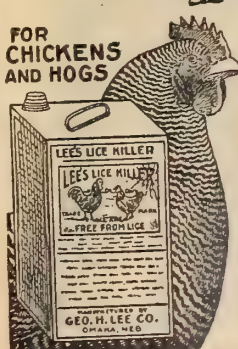
Fine Ground Dried Blood—A highly concentrated and natural food for hens. Makes them lay more eggs—in fact, keeps them busy all the year 'round. Particularly beneficial during the moulting season. 10 lb., 50c; 50 lb., \$2.25; 100 lb., \$3.50.

Lee's Germozone—A sure cure for all poultry diseases, cholera, bowel complaint, roup, etc.; also the best thing for cuts, sores, ulcers in man or beast. A wonderful remedy. Send for circular of what it will do. Price, 50c bottle, by express only.

Wehe's Digestible Bone, Egg and Shell Producer—A special preparation containing all the natural elements to produce eggs; increases the secretions, perfects digestion, cures and prevents disease. This preparation does not need mixing with palatable mashers, etc., to force the fowls to eat. Simply keep it before them. Do not fail to try this splendid food. Fully guaranteed to increase egg production; 10 lb., 35c; 50 lb., \$1; 100-lb. sack, \$1.50.

Package.

Conkey's Egg Food Tonic—A popular tonic for all poultry	25
Heller's Poultry Tonic—A guaranteed tonic, highly recommended	25
Lee's Egg Maker—One of the best, fine chick grower, large package	25
International Poultry Food—Makes hens lay and keeps them healthy; large package 50c, small package	25
Pratt's Poultry Food—A fine article, sure cholera cure; sample package 10c, 26-oz. package	25
Pratt's Poultry Food—5-lb. package	60
Rust's Egg Producer—Highly concentrated, a sure egg getter, 1 lb. package	25
Rust's Egg Producer—Highly concentrated, a sure egg getter, 2½-lb. package	50
Rust's Havens Condition Powder—Sure cure for all diseases in poultry, 13-oz. package	25
Rust's Havens Condition Powder—Sure cure for all diseases in poultry, 32-oz. package	50
Rust's Havens Roup Pills—Will cure roup in its worst form	25
Conkey's Roup Cure—A guaranteed cure for roup, large size \$1; small size	25
China Nest Egg—Excellent for putting in the nest, doz.	40
Medicated Nest Eggs—Will drive away vermin, lice, etc., dozen	1 00
Incubator Thermometers—Tested, best grade, each	1 00





Wire Hen's Nest.

Poultry Supplies and Remedies....

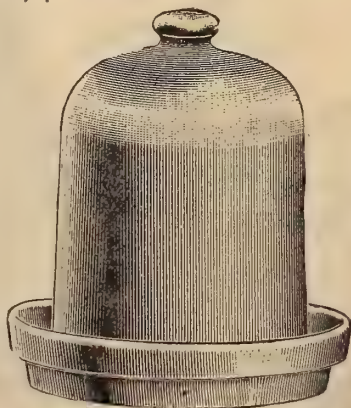


Lambert's Death Lice—Keeps off and kills all kinds of vermin, 5-oz. box.....	10
Lambert's Death Lice—Keeps off and kills all kinds of vermin, 15-oz box.....	25
Lambert's Death Lice—Keeps off and kills all kinds of vermin, 48-oz box.....	50
Lambert's Death Lice—Keeps off and kills all kinds of vermin, 100-oz. box.....	1 00
Pratt's Lice Powder—One of the best preparations, pkg.....	25
International Louse Killer—Absolutely reliable, pkg.....	25
Lee's Lice Killer—Liquid form, a sure shot, qt. can....	35
Lee's Lice Killer—Liquid form, a sure shot, 1/2-gal.....	60
Lee's Lice Killer—Liquid form, a sure shot, 1 gal.....	1 00
Lambert's Death to Lice Ointment—For head lice, small size.....	10
Lambert's Death to Lice Ointment—For head lice, large size.....	25
Poultry Drinking Fountain—Flat, oval shape, 1/2-gal....	25
Poultry Drinking Fountain—Flat, oval shape, 1 gal....	35
Poultry Drinking Fountain—Flat, oval shape, 2 gal.....	50
Poultry Drinking Fountain—Jug shaped, easily cleaned, 1/2-gallon.....	35
Poultry Drinking Fountain—Jug shaped, easily cleaned, 1 gallon.....	50
Poultry Drinking Fountain—Mecca, easily cleaned, 1/2-gal	40
Poultry Drinking Fountain—Mecca, easily cleaned, 1 gal	60
Poultry Feeder—Mecca, easily cleaned, 1/2 gal.....	40
Poultry Feeder—Mecca, easily cleaned, 1 gal.....	60
Wire Hen's Nest—Keep out vermin; a good thing, each..	25
Rust's Lice-Killing Paint—Quart cans.....	35
Faultless Sprayers—Makes a fine mist for spraying hen houses, each.....	75
Insect Powder Guns—Large size.....	25
Climax Copper Leg Bands—Dozen 25c, per 100.....	1 75

Conkey's Taroline—Cures mange, ticks, etc., on dogs, sheep and cattle. A guaranteed cure for cholera, roup, gaps, pip and lice on all poultry; a germ destroyer, a perfect deodorant and disinfectant for stables, poultry houses, dog kennels, closets, etc. Send for special circular of what Taroline is guaranteed to do; 1-pint cans, 40c each.



Lambert's Death to Lice. Jug-Shaped Poultry Fountain.



STOCK FOODS.

We carry a full line of best stock foods and medicines. Orders filled promptly. Prices, packed, f. o. b. Memphis:



International Stock Food—Small package.....	25
International Stock Food—Second size package.....	50
International Stock Food—Large size package.....	1 00
International Stock Food—25-lb pails, net.....	3 25
International Colic Cure—Large bottle.....	1 00
International Gall Cure—Small size.....	25
International Heave Cure—Small size.....	50
International Healing Oil—Small size.....	50
International Pheno Cholera Cure—Small size.....	50
International Harness Soap—Small size.....	25
International Honey Tar Foot Remedy—Small size.....	25
International Quick Cleaner—Small size.....	25
International Worm Powder—Small size.....	50
Pratt's Animal Regulator—Small size.....	25
Pratt's Animal Regulator—25-lb. pails.....	3 25
Pratt's Stock Food—7-lb pkg.....	50
Pratt's Stock Food—12-lb. sack.....	75
Pratt's Stock Food—12-lb. pail.....	85
Pratt's Stock Food—25-lb. pail.....	1 60
Pratt's Worm Powder.....	50
Rust's Havens' Climax Condition Powder—Small.....	25
Rust's Havens' Climax Condition Powder—Large.....	50
Sheridan's Condition Powder—Large.....	1 00
Wilbur's Feed Meal—Small pkg.....	25
Lee's Flyo Curo—Quart cans.....	50
Lee's Flyo Curo—1/2-gallon.....	75
Pratt's Dog Biscuit—Each 5c, dozen.....	50

Lee's Stock Powder and Conditioner—Highly concentrated, makes stock glad, fattens and puts them in good order. One of the best powders ever manufactured for Horse, Hogs and Cows. Package, 25c.

Conkey's Dog Distemper Cure—A positive cure for distemper and other diseases in dogs and animals; makes pups grow strong and quick, 50c.

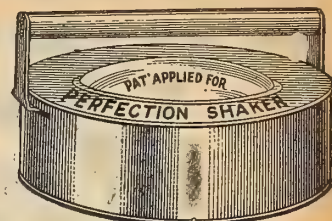
Schwill's Kitchen Garden Collection.

PRICE SIXTY CENTS

Sent postage paid to any address upon receipt of price. At regular prices this would cost you \$1.00.

- 1/2 pint Peas, Extra Early Market
- 1/2 pint Peas, Large White Marrowfat
- 1/2 pint Bunch Beans, Imp. Valentine
- 1/2 pint Pole Beans, Kentucky Wonder
- 1 packet Beet, Early Blood Turnip
- 1 packet Cabbage, Early Flat Dutch
- 1 packet Cucumber, Long Green
- 1 packet Carrot, Improved Long Orange
- 1 packet Collard, Georgia
- 1 packet Parsnip, Sugar or Hollow Crown
- 1 packet Mustard, Southern Giant Curled
- 1 packet Radish, Early Scarlet Turnip
- 1 packet Radish, Early Long Scarlet
- 1 packet Squash, Early White Bush
- 1 packet Spinach, Curled Savoy
- 1 packet Turnip, Purple Top, S. L.
- 1 packet Tomato, Acme Early
- 1 packet Lettuce, White Cabbage Head

No change allowed in the above collection.



Insect Destroyers.

For Applying Insect Powders.

These prices are f. o. b. Memphis, purchaser paying carrying charges unless noted otherwise.

Bug Death—A new powder that effectually takes the place of Paris Green and other dangerous and poisonous insecticides. Bug Death is not only a non-poisonous insect slayer, but also acts as a plant food, and is a benefit to all vegetation. Ask for descriptive circular. By mail, 1 lb., 30c; by express, 1 lb., 15c; 5-lb. package, 50c; 12½-lb. box, \$1.00; 100-lb. keg, \$7.00.

Hammond's Slug Shot—One of the best vegetable insecticides in use. Specially recommended for destroying Cabbage worm and other insects that prey on vegetation. Not dangerous to handle, like Paris Green, etc. Non-poisonous to human life. By mail, 1 lb., 30c; by express, 1-lb. carton, 15c; 5-lb. package, 35c; 10-lb. package, 60c; per 100 lbs., \$5.00.

Tobacco Dust—Effective for destroying lice and worms on cabbage, striped bugs on melons, cucumbers and other insects. By mail, 1 lb., 30c; by express, 1 lb., 15c; 5 lbs., 50c; 10 lbs., 75c.

English Compound—Sure death to Potato Bugs and all other insects. Does not injure the foliage. Should, however, be used very carefully, being poison. By mail, lb., 25c; by express, 1 lb., 10c; 10 lbs., 50c; 100 lbs., \$2.50.

Whale Oil Soap—Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, 25c per lb.; by mail, 40c.

Lilac Insect Powder—A guaranteed powder to exterminate ants, lice, fleas, cockroaches, water bugs, etc. You can have them killed while waiting for them to come out and eat such things as paste, etc. Just blow Lilac Powder in the cracks. It kills 'em. ¼-lb. package, 20c by mail; 1-lb. package, 75c by mail.

Bordeaux Mixture, Dry—For fungus diseases. 1-lb. box, 30c; by mail, 45c.

Fir Tree Oil Soap—Fine for roses and house plants. Destroys mealy bugs, aphids, etc. ½-lb. tin, 25c; by mail, 30c.

Paris Green—For potato bugs, worms and caterpillars. 1 lb., 25c; 5 lbs. for \$1.00; by mail, 1 lb., 40c.

Cattle Comfort—To protect cows, mules and horses against house flies, horse fly, gnats, mosquitoes, etc. Quart, 50c.

Bordeaux Mixture—In liquid form; cures blight, scab, mildew, rust. Nothing better. 1-quart can, 40c; 1 gallon, \$1.00.

Kerosene Emulsion—The best thing for sucking bugs, tree bugs, squash bugs, woolly aphids, worms on trees and plants. A sure shot. Quart cans, 40c; 1-gallon cans, \$1.00.

Copperdine—Kills codlin moths, curculio, pear insects, peach and apple borers, cabbage worms, potato bugs and caterpillars. 1-lb. box, 25c; by mail, 40c.

Scrofularia Powder—A sure shot for beetles, roaches and bed bugs. Can, 25c.

Buhach Insect Powder—Certain death to flies, fleas, lice, gnats, mosquitoes, ants, bedbugs, cockroaches, water bugs. Package, 20c; by mail, 25c.

Sulpho-Tobacco Soap—Quickly exterminates insects and bugs in the flower and vegetable garden and on house plants. Absolutely safe; non-injurious to the tenderest growth. 8-oz. cakes, 25c; by mail, 30c.

White Hellebore—A non-poisonous powder for destroying cabbage worms, bugs and lice on vegetable plants. By mail, 1 lb., 40c; by express, 1 lb., 25c.

Weedicide—Kills and eradicates weeds of all sorts by simply sprinkling the liquid on them. One or two applications a season will save in labor ten times its cost. For yards and lawns, walks, drives, use Weedicide. 1-quart jug, 40c; 1-gallon jug, \$1.00.

IMPLEMENTS FOR ECONOMICAL AND EFFECTIVE USE OF INSECTICIDES.

Faultless Hand Sprayers—Our Faultless Sprayers are thoroughly satisfactory for spraying all kinds of liquid insecticides on plants of every description. Indispensable for household or small gardens. Easy to operate. Price, 75c each.

Lilac Insect Gun—Easily filled; heavy, durable rubber. Can be used for any dry powder. Each, 25c; by mail, 35c.

Perfection Shaker—Especially for applying Bug Death, Slug Shot, Land Plaster and other insect powders to plants of all kinds. Price, 60c.

Jumbo Insect Gun—Used for applying insect powders of all kinds. Each, 15c; by mail, 25c; large sizes, 25c each; by mail, 30c.

Rubber Atomizer—For applying Bug Death, Buhach and Slug Shot to squash and cucumber vines, bushes, house plants, etc. Also for applying to poultry. Price, 75c.

Tin Duster—For applying Slug Shot and Paris Green on cabbage and vine crops. These Dusters are two sizes, bottomed with very finely perforated material. ½ gallon, 40c; 1 gallon, 60c.

Bellows—Used for dusting plants with insect powders. Large size, \$1.50; small size, \$1.00.



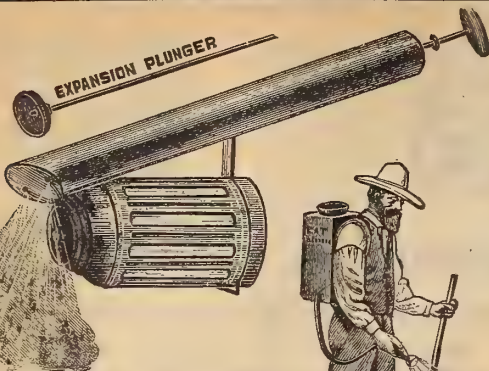
The California Wonder Sweet Potato

The earliest and sweetest variety in existence. Beautiful shape; bright color; tender and soft. Very productive.

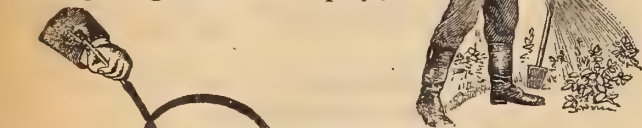
Peck, 75c; bushel, \$2.00.

Plants ready April 15th . . . 50 cents per 100

Seed Potatoes This is one of our specialties. We handle only the BEST varieties adapted to the South: Red Triumph, White Triumph, Bovee, Early Ohio, Early Rose, etc. Pure stock at reasonable prices.



New Lightning Double Tube Sprayer.



Myers' Knapsack Sprayer.



Little Giant Bucket Spray Pump.



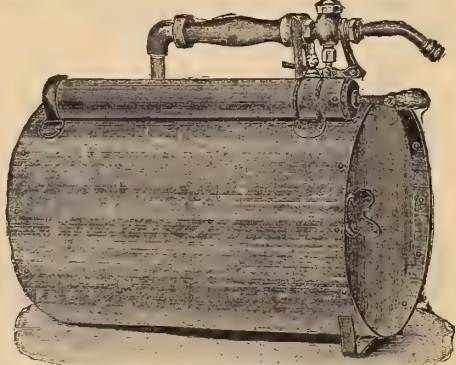
Auto Automatic Spray.



Tennant Atomizer, With Mixer.



Little Giant Mole Trap.



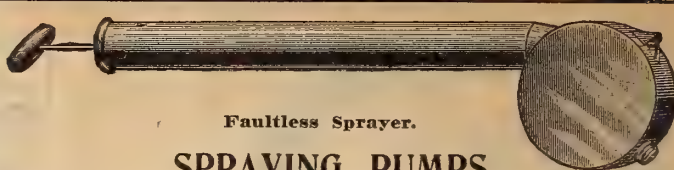
Fountain Compressed Air Sprayer.

Brass Syringe—For green houses and conservatories. A splendid sprayer. Will last a lifetime. Two-rose sprayer, \$4.00.

Kerosene Emulsion—One quart soft soap or $\frac{1}{4}$ pound whale oil or hard soap, mixed with boiling water, and stir in 1 pint of kerosene oil; agitate violently till a permanent mixture is formed; then add 15 parts of water to 1 part of the mixture. Safe and reliable on all foliage, and is one of the most useful insecticides.

Carbolic Acid—One quart soft soap to 2 gallons of water; add one pint of crude carbolic acid. Use freely.

Paris Green (Arsenites)—One pound to 180 gallons of water, or 1 teaspoonful to a pail of water; add some lime to prevent injury to foliage, and a little flour to make it adhere.



Faultless Sprayer.

SPRAYING PUMPS

No need to use space to tell of the advantage in spraying. Suffice to say, you can hardly raise a crop of anything, especially fruits, unless you spray properly. Buy a good spray pump and see the improvement. Circulars free telling how and when to spray to all purchasers.

Auto-Spray: A Self-Operating Automatic Spray—This machine is especially desirable for spraying insecticides, fungicides, etc. A few strokes of the plunger into the air chamber will compress enough air to discharge the entire contents of the can and make a continuous spray for nine minutes; or, if desired, will throw a single stream 30 feet high. Extension pipes can be fitted to the pipe so that it can be used for tall trees or shrubs. An automatic valve called Auto-Pop has been added this year, and machines equipped with this allow an instantaneous discharge, and the spray is in perfect control. **Auto-Spray No. 1**, galvanized steel tank, price, \$4.50; **Auto-Spray**, copper tank, price, \$6.50; **Auto-Pop** attachments for either machine, each, \$1.00; **Extension Pipes**, 2-foot lengths, galvanized steel, brass ends, each, 35c.

Myer's Knapsack Sprayer—The best Compressed Air Knapsack Sprayer. Has a patent agitator, and is a convenient outfit by which from four to six acres of vines can be covered in a day. Price, with galvanized iron tank, \$6.50; price, with copper tank, \$8.00.

The Tennant Atomizer, With Mixer—The newest and best device for spraying on the market. Every stroke of the handle thoroughly agitates the contents; no other sprayer does this. Especially desirable for using emulsions, kerosene and water, or Paris Green. Excellent for plants, poultry houses, etc. Price, each, \$1.00.

New Lightning Double-Tube Sprayer—Invaluable for spraying palms, grapes, vegetable plants, etc. Covers both under and top of leaves. Easy to operate. Has glass reservoir, which can be easily replaced if broken with a common Mason fruit jar. Price, each, \$1.00.

The Faultless Sprayer—Throws a spray as fine as mist. One-half tablespoonful of Paris Green and one filling with water is sufficient to destroy all the bugs in 1,300 hills of potatoes. Price, each, 75c.

Little Giant Bucket Spray Pump—Excellent for spraying fruit trees, rose bushes, washing windows, buggies, sprinkling lawns and flowers. Easy to operate; has a patent agitator and foot clamp, etc. Price, each, \$3.50.

Daisy Force and Spraying Pump—We sell hundreds of these pumps, which are used for spraying insecticides and whitewash in the poultry house; also for spraying fruit trees and plants. Price, \$1.50 each.

Fountain Compressed Air Sprayer—Compressed air works the pump. Operator only has to walk along; the machine does the rest. The best for spraying potatoes or trees. Guaranteed in every way. Price, with fruit tree attachment, \$5.00 each.

Rubber Sprinklers—Handy for house plants: **Scollay's Angle Neck**, each, \$1.00; **Scollay's Straight Neck**, \$1.00; **Scollay's Plain Top**, each, 75c.

MOLE TRAPS.

The Reddick—A perfect trap, with a strong spring. Sure to catch. Price, \$1.25 each.

Little Giant—Never fails to finish the mole; easily set; strong. Each, \$1.00.

USEFUL RECIPES—FORMULAS FOR SPRAYING.

Bordeaux Mixture—Copper, 5 pounds; water, 22 gallons; mix well in another vessel. Mix 4 pounds lime with 7 gallons of water; stir well, and let it cool; then pour the two mixtures together slowly, mixing well, and let it stand a day before using.

Copper Sulphate—Lime, 4 pounds; water, 1 barrel. One secret of spraying is to **FORCE** the liquid hard against the foliage, so all the insects may be touched. This can be accomplished successfully only by using a force pump. **Spraying** your trees will save 90 per cent. of your crop. It is worth all your labor and expense to try it.



Cahoon Seed Sower.

Seed Sowers.

IMPROVED CYCLONE SEED SOWER.

A new invention. Saves labor. Saves Seed. Will sow Timothy, Clover, Oats, Rye, Wheat, Millet, Grass Seeds, Peas, Sorghum, etc. Distributes evenly, works perfectly; has an agitating feed plate, which insures a uniform flow of seed. So simple a boy can operate it. The Cyclone is a model of strength and durability, and one of the most convenient machines to use on the market. Price, \$2.00 each.

CAHOON BROADCAST SEEDER.

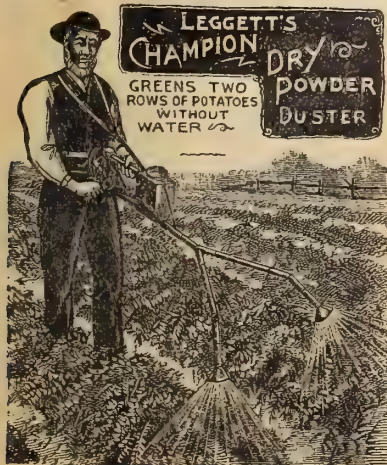
One of the best Seeders manufactured, and sows all kinds of Grain, Clover Seeds, etc., rapidly and evenly. A person entirely unused to seeding can, by following the simple directions sent with the machine, sow from 4 to 6 acres an hour at a common walking gait. Price, \$3.00 each.

PREMIER BROADCAST SEEDER.

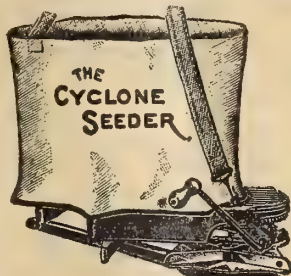
A neat, light and strong machine. Sows accurately any kind of grain or seeds. The seed is fed to the fan wheel through an adjustable slide in such a manner as to insure an even distribution. The slide can be closed instantly. A good, cheap machine. Price, \$1.50 each.

THE ACME SEED DRILL.

A simple and cheap seed drill that will open a furrow and distribute beet, cabbage, carrot, celery, lettuce, onion, radish, turnip, and such seeds, with perfect regularity. Price, \$1.00 each.



Premier Seed Sower.



Miscellaneous Garden Tools.

Asparagus Knife—	
English Saw Blades.....each	\$1 25
American	75
Baskets—	
Standard, 1 bushel, stave...doz	1 50
Standard, 1/2 bushel, stave...doz	1 35
Market, 1/2 bushel.....doz	40
Market, 1 peck.....doz	40
Market, 1/2 peck.....doz	40
Bellows—	
Woodason's Single Cone....each	2 00
Bee Smokers—	
Clark's improved.....each	60
Corneil Smoker.....each	1 00
Bingham Smoker.....each	1 25
Calf Weaners—	
Prong Weaners.....each	50
Rice's	60
Corn Planters—Hand.	
Triumph	1 00
Eagle	1 25
Dibble—All iron	50
Drill—Hand: Garden Acme...each	1 00
Fruit Picker—Wire	75
Fork—Transplanting	25
Hot Bed Sash—Glazed, 3x6...each	2 50
Huskers—Corn	25
Knife—Potato.	
Humphrey's Concave.....each	35
Mats—For Covering Sash.	
Jute, 76x76.....each	1 50
Measures—	
Wooden, Iron Bound, 1 qt...each	10
Wooden, Iron Bound, 2 qts...each	12
Wooden, Iron Bound, 4 qts...each	15
Wooden, Iron Bound, 1 pk...each	20
Wooden, Iron Bound, 1/2 bu...each	25
Moss—Spagnum.	
Per 1-barrel bag.....each	1 50
Moth Catcher—	
Hazeltine's, large size.....each	1 25
Mowing Knife Grinders—	
Bi-Pedal	5 00



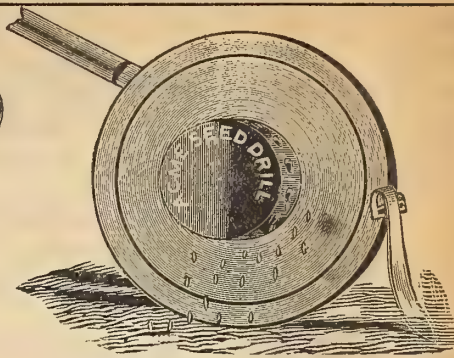
Wire Horse Muzzle.



Combination Weeder.



Excelsior Weeder.



Pruners—Tree.

Little Giant, with saw attachment	each	2 00
Chisel and saw attachment.....each		2 00
Shears, long-handled, heavy.....each		2 50

Pruning Saw—

Double-edge	each	1 50
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Strawberry Boxes—

Quarts	per 1,000	3 00
Crates	per 100	8 00

Thermometers—

8-inch	each	30
10-inch	each	40
Porcelain	each	1 50
Self-Registering	each	3 00
Incubator	each	1 00

Trowels—

English forged steel.....each		50
Best American steel.....each		25
Cleave's Angular.....each		35
Ordinary Garden.....each		15
Ladies' Floral.....each		25
Transplanting, long blade...each		25

Twines—

Jute, 2-ply, lb., 15c; 100 lbs., @ 12c.	
Jute, 3-ply, lb., 15c; 100 lbs., @ 12c.	
Binder, 5-lb. ball, each, 75c; 100 lbs., \$14.	

Weeders—Hand.

Eureka, splendid tool.....each		50
Lang's Improved.....each		25
Hazeltine	each	25
Excelsior	each	25
Combination	each	25
Cleveland Lawn Weeder.....each		75

CHAMPION DRY POWDER GUN.

For applying any dry powder, such as Paris green, hellebore, insect powder, plaster, etc., on plants or trees, the powder being evenly distributed over a wide space, and with the least possible waste, the work being more rapidly done than by any other known implement. Price, complete, \$7.50.

WATERS' IMPROVED TREE PRUNER.

For pruning trees, etc. Strong and well made. 8-foot pole, \$1.50; 10-foot pole, \$2.00.

HORSE MUZZLES.

To keep stock from biting off young corn. Strong galvanized wire. Each, 25c; dozen, \$2.00.

**LANG'S
HAND
WEEDER**

HANDIEST
TOOL

ON EARTH.

30¢
By MAIL
PREPAID

Planet, Jr. Implements.

The best tools on the market. Strong, durable and compact in structure; they do the work and lighten the labor for both man and beast. On account of limited space, we are unable to illustrate fully these splendid implements, but for the asking we will be pleased to mail a fully illustrated and descriptive catalogue.

HORSE HOES AND CULTIVATORS.

Planet, Jr., No. 4—Horse hoe and cultivator, without wheel	\$ 5 60
Planet, Jr., No. 5—Horse hoe and cultivator, without wheel	5 85
Planet, Jr., No. 8—Horse hoe and cultivator, complete ..	8 50
Planet, Jr., No. 9—Horse hoe and cultivator, without wheel	6 65
Planet, Jr., No. 4—Plain cultivator, without wheel	4 25
Planet, Jr., Harrow—Twelve-tooth, plain	5 80
Planet, Jr., Harrow—Twelve-tooth, with wheel	6 50
Planet, Jr., Harrow—Twelve-tooth, with wheel and pulverizer	8 50

WE PAY THE FREIGHT—At prices named on Planet, Jr., Tools we pay the freight on orders amounting to \$5 or over to a distance of one hundred miles from Memphis. Or if you wish to pay the freight charges, you may deduct 50 cents from prices given.

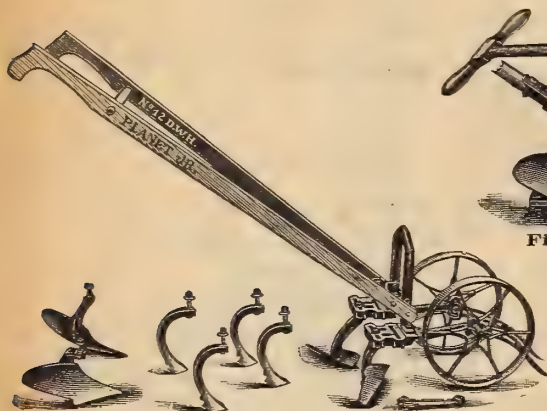
GARDEN WHEEL HOES.

Planet, Jr., No. 11—Double wheel hoe	\$ 9 00
Planet, Jr., No. 12—Double wheel hoe	7 00
Planet, Jr., No. 13—Double wheel hoe	4 75
Planet, Jr., No. 16—Single wheel hoe	5 85
Planet, Jr., No. 17—Single wheel hoe	5 00

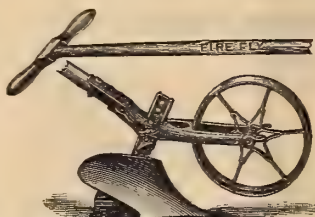
GARDEN DRILL AND HILL SEEDERS.

Planet, Jr., No. 1—Combined drill and wheel hoe	\$ 9 50
Planet, Jr., No. 2—The best drill	7 50
Planet, Jr., No. 3—Hill and drill seeder	10 50
Planet, Jr., No. 4—Combined hill and drill seeder	10 50
Planet, Jr., No. 5—Large size hill and drill seeder	13 00

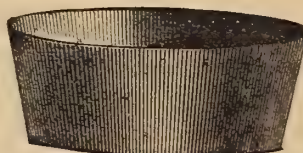
PLANET, JR., EXTRAS—Steels, Sweeps, Hoes, etc., always on hand. Send for Price List.



Planet, Jr., No. 12, Double Wheel Hoe.



Firefly Garden Plow.



Fern Pan.



Flower Pot.



Planet, Jr., No. 8, Horse Hoe.

FARMERS' NO. 19 SINGLE WHEEL HOE, CULTIVATOR AND PLOW—Price, \$3.75.

This new and attractive implement is especially designed for the Farmer's Garden Work, though it offers to every one with either field or garden a cheap and effective tool for all hand wheel hoe operations.

The tools are as follows: A large Garden Plow of hard steel, smoothly polished, throwing a neat furrow; useful from Spring to Fall for opening, covering and for plowing to and from various crops. Ten Inch Sweep—This is the latest and best pattern, is thin and is a perfect weed killer, for ten-inch rows or over. Six Inch Sweep—Same pattern as the ten inch, completes the work between six inch rows at one passage and is useful in wider work. Four Inch Cultivating Tooth—For deep cultivation and for all thorough work. Two Inch Cultivating Tooth—For still deeper work and for marking out for onion sets, etc.

THE DECATUR GARDEN CULTIVATOR, NO. 4.

A splendid garden tool, which will work both sides of the row at once; can be adjusted for any garden work. It is thoroughly well made and does work to perfection. With all attachments, \$6.50 each.

THE "FIRE-FLY" GARDEN PLOW.

Price, \$2.35.

This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken-raisers will find it very useful in plowing up the scratching yards. The moldboard is of tempered and polished steel; the depth is quickly changed.

Fancy Pansy Pans, with inside lining	75c
Fancy Decorated Fern Pans, with inside lining	75c
Fancy Hanging Baskets, decorated, 6-inch	30c
Fancy Hanging Baskets, decorated, 8-inch	40c

Flower Pots, Bulb Pans, Etc.

The following prices are net. No discount. Packing free, which we do under our own supervision, but we are not responsible for any breakage. No goods sent C. O. D.

FERN PANS.

4 3/4 inch	each, \$0 10
5 1/2 inch	each, 15
6 1/2 inch	each, 20
8 inch	each, 30
10 inch	each, 35

FANCY FLOWER POTS.

1 inch, with saucer	each, \$ 10
5 inch, with saucer	each, 15
5 inch, with saucer	each, 20
12 inch, with saucer	each, 25
13 inch, with saucer	each, 30

SEED OR BULB PANS.

6 inch	each, \$0 15
8 inch	each, 25
10 inch	each, 30
12 inch	each, 40
14 inch	each, 50

FLOWER POT SAUCERS.

3 inch	per doz, \$0 20
4 inch	per doz, 25
5 inch	per doz, 30
6 inch	per doz, 40
7 inch	per doz, 60
8 inch	per doz, 75
9 inch	per doz, 1 25
10 inch	per doz, 1 50
12 inch	per doz, 2 40
15 inch	per doz, 3 60

STANDARD FLOWER POTS.

(Without Saucers.)

2 1/2 inch	per doz, \$0 20
3 inch	per doz, 25
4 inch	per doz, 35
5 inch	per doz, 50
6 inch, each 10c	per doz, 65
7 inch, each 12c	per doz, 1 00
8 inch, each 15c	per doz, 1 50
9 inch, each 20c	per doz, 1 75
10 inch	each, 25
12 inch	each, 50
13 inch	each, 75
14 inch	each, 1 25
16 inch	each, 1 75
18 inch	each, 2 25

Nursery Department

Fruit Trees, Grape Vines, Strawberry Plants, Etc.

SPECIAL OFFER, FREIGHT PREPAID—On all orders for Fruit Trees, Strawberry Plants, Shrubs and other Nursery Stock amounting to \$10 or over at Catalogue Prices, we will pay the freight to any station or town on railroad within 200 miles of Memphis. Bear in mind now, this offer does not apply to Seeds, Implements, Fertilizers or Greenhouse Plants; only to Trees and Plants in this Department, and all at **PRICES NAMED IN THIS CATALOGUE**. Also, we do not prepay where discount is taken as mentioned below.

TREES AND PLANTS BY EXPRESS OR FREIGHT—At prices named here we send all trees and plants by express or freight, purchaser paying all carrying charges, unless otherwise agreed. We do not send any Nursery Stock by mail.

EXTRA DISCOUNT—Notwithstanding the low prices we have put on all fruit trees, we make the following liberal offer when cash accompanies the order:

On orders amounting to \$2.50 or over, at Catalogue prices only, the purchaser may select free one tree valued at 25c.

On orders amounting to \$5.00 or over, at Catalogue prices only, the purchaser may select free trees or plants to value of 75c.

On orders amounting to \$10.00 or over, at Catalogue prices only, the purchaser may select free trees or plants to value of \$2.00.

Bear in mind, this discount does not apply to any of the tree or plant collections, nor to our prepay offer; only on trees and plants in this department at regular prices, and you must select your discount from this department when you order Nursery Stock.

No orders taken for Fruit Trees and other Nursery Stock for less than \$2.00. Please bear this in mind when ordering. We cannot pack for shipment any orders when less than amount stated above, viz., \$2.00.

DOZEN RATES—Apply only where trees are ordered by the full dozen; for less quantity the single rates apply.

STRAWBERRIES.

Plant in March, April or May, on good ground deeply worked and well manured. Set in rows three and one-half feet apart, fifteen inches in rows for field culture; fifteen inches each way for garden.

All Strawberry Plants must go by express or freight. We do not send them by mail; 1,000 rates apply only when that quantity is ordered; for less than 1,000 the hundred rates apply. We do not accept orders for Strawberry Plants for less quantity than 25 of a variety.

NEW VARIETIES.

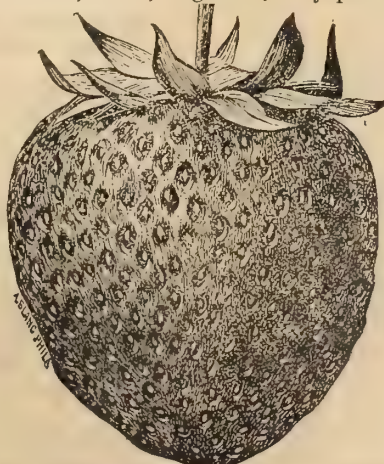
	Per 25.	Per 100.	Per 1,000.
Murray's Extra Early—At last we have in Murray's Extra Early a very early variety, producing in great abundance very large berries and of very finest quality; fine shipper.....	25	75	3 50
Louis Hubach—Ripens early, a few days ahead of Michell's Early; berries dark red, very firm; for Southern locations and hot climate no variety can equal it.....	35	1 00	4 00
Early Hathaway—Originated with same grower as Louis Hubach; produces regular, large, fancy berries of excellent quality.....	25	75	3 50
Texas—Ripens with Excelsior, but larger; fruit dazzling crimson.....	25	75	3 50
August Luther—Also an extra early variety, more productive than Michell's; better in quality and earlier; fine for early shipping.....	35	1 00	4 00
Arkansas Black—Immense size; dark blood red, appearing almost black; sweet and luscious flavor; mid-season in ripening.....	25	75	3 50

STANDARD VARIETIES.

Klondyke—Hardy vine, large red berry; an excellent shipper; ripens with Lady Thompson; one of the best for the South.....	25	60	3 00
Brandywine—Large, glossy crimson, fruit firm and solid.....	25	50	2 50
Bubach—Bright red, productive, large size.....	25	50	3 00
Excelsior—Extra early, fine for market, good bearer.....	25	50	2 50
Gandy—Best for late use; large red fruit.....	25	50	2 50
Lady Thompson—Good shipper; even size, red berry; plant hardiest for the South.....	25	50	2 50
Michell's Early—Early, good market variety; much used.....	25	50	2 50
Uncle Jim—Beautiful scarlet color, large size and of finest quality.....	25	60	3 00
Tennessee Prolific—Productive, good size, splendid shipper.....	25	50	2 50
Wm. Belt—Healthy, robust grower; berries large, brilliant glossy red.....	25	60	3 00
Senator Dunlap—Vigorous grower; fruit dark red, sweet; large size; very prolific.....	25	60	3 00



Senator Dunlap Strawberry.



Klondyke Strawberry.



Louis Hubach Strawberry.

APPLES.

Standard 2-year-old Trees, 5 to 7 feet, each 25c; per dozen, \$2.00; per 100, \$15.00.

Make your own assortment. No orders taken when Trees are to be shipped for less than \$2.00.

SUMMER VARIETIES.

Duchess of Oldenberg—Fine yellow, with stripes of brilliant red. Ripens in July.

Early Colton—Yellowish white, tinted with carmine. Ripens in July.

Early Harvest—Fine yellow, flesh very tender. Ripens in June.

Family—Yellowish, splashed with crimson. Ripens in July.

Horse—Large, yellow; fine for cooking. Ripens in August.

May Pippin—Greenish yellow. Ripens in May and June.

Red Astrachan—Greenish, nearly covered with crimson. Ripens in June.

Red June—Dark crimson; fine grain; moderately juicy.

Summer Queen—Flesh yellow; firm, rich. Ripens in July.

Yellow Transparent—Large, beautiful, clear yellow; juicy, rich.

Dr. Sherman—Red, slightly striped. Ripens in June.

Madison Sweet—Large, golden yellow; sweet and juicy.

Summer Rose—Excellent quality; flesh yellow. Ripens in July.

FALL VARIETIES.

Bachelor—Large; agreeable flavor. Ripens in November.

Bell Flower—Oblong; fine, rich yellow; juicy, acid.

Fall Pippin—Large, yellow. Ripens in September.

Fall Strawberry—Striped, juicy and excellent.

Gravenstein—Striped with red. Ripens in September.

Maiden's Blush—Large, pale yellow. Ripens in September.

Gloria Mundi—One of the very largest apples. Ripens in September.

Yates' Mammoth—Large, handsome; richly striped. Ripens in November.

Hoover—Yellow, striped with red; flesh firm and rich.

Rome Beauty—Large, red; white flesh.

WINTER VARIETIES.

Ben Davis—Large greenish yellow, striped with red.

Black Twig—Resembles the Wine Sap, except that it is from one-third to one-half larger.

Wine Sap—Rich, dark red; flesh fine, creamy, yellow.

Shockley—Waxen yellow, with crimson cheek.

Arkansas Black—Large, dark crimson; flesh yellow.

Grimes' Golden—Golden yellow; crisp, tender, juicy.

Hall—Light yellow, covered with bright red.

Kentucky Streak—Large, handsome; flesh white.

Kinnaird's Choice—Medium to large; flesh crisp, tender, high flavored; celebrated Tennessee winter apple.

Jonathan—Largest size; rich color; handsome variety.

Hayden's Favorite—A native apple; hardy tree, sure bearer.

Everbearing—Continues a long time in bearing.

Twenty Ounce—Heavy, solid apple; fine flavor.

Tull—A fine winter apple; good keeper; tree hardy; fruit large, green, with red stripes.

Nickajack—Large, yellowish, covered with red.

Janet—Yellow, light red stripes; crisp, very juicy, rich.

Carter's Blue—Very large; green, crisp, sugary, rich.

Arkansas Beauty—Large, bright red; succeeds well in this section.

Red Limber Twig—Greenish yellow, faint crimson stripes; keeps well.

Buckingham—Very large, rich yellow. Ripens in October.

CRAB APPLES.

Each 25c; per dozen, \$2.40.

Transcendent.

Hyslop Crab.

Martha Crab.

Whitney's No. 20 Crab.

Red Crab.

Yellow Siberian.

Golden Beauty.

Hewes' Virginia.

Red Siberian.

FIGS.

Each 35c; per Dozen, \$3.00.

Brown Turkey—Medium size; very sweet, prolific and hardy.

Celestial—Very large, violet; good and productive.

PEACHES.

Two-year-old Stock; Trees 4 to 6 Feet, True to Name. Price, 25c Each; \$2.00 per Dozen; \$15.00 per 100.

When Less than One Dozen Trees are Ordered Single Rates Apply.

SPECIAL PEACHES.

Coleman's Choice—A fine native variety. Similar to Elberta; better quality; fruit larger and tree hardier, and a sure bearer. Freestone ripens latter part of July. Each, 50c; dozen, \$4.00.

Victor—Earlier than Alexander; good size; keeps well; creamy color, streaked red; clingstone. Ripens June 1st. Each, 40c; dozen, \$3.50.

Carmen—Ripens early in July. Fruit large, fine flavor and juicy; color pale yellow, with blush, freestone. Each 40c; dozen, \$3.50.

Eleanor Semmes—Native variety; extra large size; skin and flesh deep yellow, freestone of finest quality. Ripens August 15th. Each, 50c; dozen, \$4.00.

FREESTONES.

Admiral Dewey—Deep orange yellow; crimson cheek. Ripens June 15th.

Alexander—Flesh white. Ripens June 15th.

Amelia—Large white. Ripens July.

Belle of Georgia—Very large, white. Ripens July 20th.

Crosby—Clear yellow. Ripens August 15th.

Champion—Immense size; creamy white, red cheek. Ripens August.

Crawford's Early—One of the very best peaches; yellow, juicy. Ripens August.

Crawford's Late—Finest quality. Ripens August 20th.

Early Rivers—White, pink cheek. Ripens July.

Ensley—Crimson yellow. Ripens August 15th.

Early Tillotson—White covered, red cheek. Ripens July 25th.

Elberta—One of the very best; flesh yellow, juicy and sweet. Ripens August 1.

Foster—Yellow, cheek red. Ripens July 20th.

Greensboro—An early variety; large, white, juicy and good quality; half freestone. Ripens June 15th.

Globe—Fine yellow. Ripens October.

Heath Free—Resembles Heath Cling in size and color; very tender, juicy and melting. Ripens September.

Hill's Chili—Hardy, yellow. Ripens September.

Matthew's Beauty—A large yellow peach; very showy and a good keeper. Ripens in August.

Mountain Rose—White, splashed carmine. Ripens July 1st.

Old Mixon Free—Yellowish white. Ripens August 15th.

Piquet's Late—Flesh yellow, sweet, juicy. Ripens September.

Stump the World—Large, white; fine. Ripens August 15th.

Susquehanna—Fine canner. Ripens July 30th.

Triumph—Yellow. Ripens June 1st to 15th.

Wonderful—Handsome; productive. Ripens October 10th.

Yellow St. John—Golden yellow. Ripens June 20th.

CLINGSTONES.

Chinese Cling—Creamy white. Ripens July 15th.

Fitzhugh Lee—Large, creamy white, with crimson blush. Ripens July.

Heath Cling—Pale yellow; fine. Ripens September.

Henrietta—Large, fine quality. Ripens September.

Indian Blood—Large, dark crimson. Ripens August.

Lemon Cling—Deep yellow. Ripens end of July.

Levy's Late—A fine, large, late variety. Ripens October.

Morris October—One of the best. Ripens October 1st.

Nix Late—A large, late clingstone from Georgia.

Old Mixon Cling—Yellowish white. Ripens August.

Sneed, or Peeble's—Creamy white; half cling. Ripens June 5th.

Stonewall Jackson—Very fine. Ripens July 15th.

White English Cling—Very large; creamy white, with blush on sunny side; flesh very juicy. Ripens August.

Krummell's October—A fine, large white clingstone.

Everbearing—Of Indian type; flesh white, streaked with red.

NECTARINES.

Strong 2-year-old Trees, Each, 35c; per Dozen, \$3.00.

Stanwick—Small to medium; rich and juicy.

PEARS.

Fine Stock; Trees Smooth and Handsome. Standard 2-year-old 5 to 7 Feet, 40c Each, \$3.50 per Dozen. When Less Than One Dozen Trees Are Ordered Single Prices Apply.

Bartlett—Fine, yellow; fine grained and juicy.
Beurre d'Anjou—Large; an excellent Pear and a good bearer.
Bloodgood—Russet yellow; flesh yellowish white.
Buffum—Deep yellow; sweet and of excellent flavor.
Clapp's Favorite—A fine Pear; fruit resembles Bartlett.
Duchess d'Angouleme—Very large, greenish. Ripens in October.
Early Harvest—Golden yellow, with crimson on sunny side. Ripens in June or July.
Flemish Beauty—Melting, sweet. Ripens in August.
Garber—Larger than Keiffer; beautiful yellow.
Howell—Yellow, with red cheek; early bearer; productive. Ripens in September.
Koonce—Of large size, and of good form and color.
Keiffer—Golden yellow, tinged with red on one side; flesh firm; remarkably free from blight. Ripens in September.
Lawrence—Large, golden yellow. Ripens in November.
LeConte—Large. Ripens in August. Succeeds well in Mississippi.
Seckel—Small, sweet. Ripens in September.
Wilder's Early—Bright, yellow, shaded with carmine.

CHERRIES.

Strong 2-year-old-Trees; Each, 40c; per Dozen, \$3.50.
May Duke—Large dark red. Ripens in May.
Late Duke—Light red. Ripens last of June.
Early Richmond—Fine, very early. Ripens in May.
Wright's Mammoth—Vigorous grower, fruit large.
Governor Wood—Very large. Ripens last of May.
Black Tartarian—Black, juicy. Ripens last of June.
Olivet—Globular; a shiny, deep red sort. Ripens middle of June.
Wright's Early—A native variety. Ripens early.
Early Lamaurie—Dark, almost black. Ripens early.
Yellow Spanish—Whitish yellow; fine quality.

PLUMS.

Select 2-year-old Trees, 5 to 7 Feet; Each, 40c; per Dozen, \$3.50.
Abundance—Large; flesh orange yellow, sweet, juicy. Very early; bright red in color.
Wild Goose—Very large and fine, highly popular. Ripens June and July.
Red June—Skin thick, purplish red; flesh yellow, solid, juicy. Very prolific.
Burbank—Large, nearly globular; clear, cherry red; flesh a deep yellow; very sweet.
Damson—Medium, bluish purple, firm; fine for cooking. Ripens August.

GRAPES.

Two-year-old Strong Vines, Each, 25c; per Dozen, \$2.00 (Except Where Noted Otherwise).

Campbell's Early—Large, compact berry and bunches; abundant bearer. The fine black fruit is the sweetest and most delicious quality.
Moore's Diamond—White, with rich, yellow tinge. Ripens extremely early.
Early Ohio—The earliest black grape; bunches large; a vigorous grower; very productive.
Delaware—Bunches small and compact, light red; flesh very juicy; exceedingly sweet.
Lutie—Very early; large red berry, free from rot.
Brighton—Large, coppery red; sweet, best quality. June.
Concord—Large, black; juicy, sweet when fully ripe. July.
Worden—Of the Concord type; larger in bunch and berry.
Moore's Early—Very large, black; earlier than Concord; fine.
Niagara—Bunches and berries large, sweet; greenish white.

SCUPPERNONG.

Bunches seldom ever composed of more than eight or ten berries. Berries round, of a bronze color when fully ripe. Vine is free from all disease and attacks of insects. It is wonderfully prolific. Each, 40c; per dozen, \$3.50.

RASPBERRIES.

Each 10c; per Dozen, 75c; per 100, \$3.00.
Kansas—Early; fruit is much larger than that of the Gregg. Jet black, firm texture.
Gregg—Very large, black; fine. Ships well.
Miller Red—Berry large, round, bright red; very early and hardy.
Turner—Medium, red; a great bearer; thornless.
Cuthbert—Large, deep red. Does well in the South.

BLACKBERRIES.

Each 10c; per Dozen, 75c; per 100, \$3.00.
Early Harvest—One of the earliest good varieties in cultivation.
Snyder—Extremely hardy, enormously productive, sweet and juicy; early.
Wilson—Magnificent, large, very early; beautiful berry, of sweet, excellent flavor.

MULBERRY.

Each 35c; dozen, \$3.00; 100, \$20.00.
Hicks' Everbearing—Produces immense crops; splendid for poultry and hogs.
Russian—Succeeds well in this section.
Black English—Dark black fruit; sweet and juicy.

QUINCES.

Strong 2-year-old Trees, Each 40c; per Dozen, \$3.50.
Orange—Large, round, golden yellow; very fine.
Rea's Mammoth—An improvement upon the Orange; much larger.
Champion—Large, very showy and handsome; tender and rich in flavor.

APRICOTS.

Strong 2-year-old Trees, Each 40c; per Dozen, \$3.50.
Early Golden—Small, pale orange; juicy and sweet.
Russian—Of best quality; ripens early; very productive.
Moore Park—Medium size; good keeper.

JAPANESE PERSIMMONS.

We have the best variety of this excellent fruit, which succeeds in this section. Each, 50c; per dozen, \$5.00.

GINSENG ROOTS.

A most profitable money-making crop. Several Ginseng gardens of about ¼ acre are valued at \$12,000 to \$15,000. We have a nice lot of 2-year-old plants to offer. Set out this spring; next year they will produce seed, which is worth any where from \$200 to \$300. Culture directions with every order. Our supply is limited, and we advise early orders. Price, dozen, \$2.00; per 100, \$12.50. Strong 2-year-old plants ready to ship about March 25th.

MISCELLANEOUS.

Lucretia Dewberries—Hardy and productive; fruit extra large, soft, sweet. Each, 15c; dozen, \$1.50.
Japanese Wineberry—Beautiful wine colored fruit of medium size; brisk, sub-acid; highly esteemed for canning, preserves, jellies, etc. Each, 15c; dozen, \$1.50.
Downing Gooseberry—Medium, pale red, firm and sweet. Each, 15c; dozen, \$1.00; 100, \$6.00.
Houghton Gooseberry—Large, handsome; pale green; productive. Each, 15c; dozen, \$1.00; 100, \$6.00.
Red Dutch Currants—Well known sort; hardy, very productive. Each, 10c; dozen, \$1.00.
Fay's Prolific Currants—Leading market variety; extra large stems and berries. Each, 10c; dozen, \$1.00.
Logan Raspberry Blackberry—Fruit large; color dark red. Partakes of the flavor of both raspberry and blackberry. Mild, pleasant, vinous; excellent for table, jellies, jam, etc. Each, 15c; dozen, \$1.50.



Silver Maple Tree.



Irish Juniper.

SHADE TREES.

5 to 6 Feet High, 75c.

8 to 10 Feet High, Heavy, \$1.00 to \$1.50.

These Are All Nursery Grown; Smooth, Straight Specimens and Will Be Sure to Grow.

American Linden—Rapid grower, with round head and luxuriant foliage.

Carolina Poplar—A vigorous, healthy native tree of rapid growth; pyramidal in form. Makes a fine, spreading head if well cut back the first few seasons; succeeds everywhere.

Catalpa Speciosa—A most rapid grower; large, heart-shaped leaves; very ornamental.

Catalpa Teas, Japan—Large, luxuriant foliage.

Cork Bark Maple—A free, upright, rapid grower; deep green.

Elm, American—One of the grandest park and street trees. Horse Chestnut—Very handsome. As a lawn tree or for the street it has no superior.

Kentucky Coffee Tree—A fine tree of large size; feathery foliage, of a bluish green.

Lombardy Poplar—Remarkable for its erect and pyramidal habit.

Larch, European—Pyramidal shaped; foliage light green, soft and graceful.

Mountain Ash, European—A fine, hardy tree; head dense and regular.

Magnolia Acuminata—A beautiful pyramidal tree, attaining a height of from 50 to 80 feet; has bluish green leaves.

Salisbury (Maiden Hair Tree)—Elegant; dense, fern-like foliage.

Silver-Leafed Maple—Tree of rapid growth; is in great demand for planting on streets or in parks.

Sugar, or Rock Maple—Very hardy; makes dense shade; pyramidal shape.

Scarlet Maple—Quick growing tree, with red flowers very early in spring.

Sycamore—A lofty, wide-spreading tree; foliage large and showy.

Sweet Gum—A most beautiful shape; a fine, hardy tree for all purposes.

Texas Umbrella China—Low, dense, spreading growth; foliage deep green, admirable for the South.

Weeping Willow—Graceful tree, of large size.

We can also supply the following well-known varieties, prices as above:

American Beech.

European Beech.

Double Flowering Peach.

Magnolia Tripetala.

White Birch.

White Dogwood.

NUT TREES.

Each 50c; dozen, \$5.00.

Japan Walnuts—A native of the mountains of Japan. Extremely hardy and vigorous grower; of symmetrical and beautiful form. Shell thicker than that of the English Walnut, but not as thick as that of the Black Walnut. The trees have an abundance of fibrous roots, transplant readily, and you will not have to wait a lifetime for them to bear.

Almond, Soft Shell—Standard, popular; succeeds well here. Chestnut, Spanish Sweet—Large; productive.

Filberts—Easy culture; dwarf, hardy, productive.

Pecan, Paper-Shell Louisiana—Large, nutmeg shape, thin shell.

Walnut, Black—Native variety; nice trees, 3 to 4 feet, the best size for transplanting.

Walnut, English—Most desirable, thin shelled.

EVERGREENS.

1 to 2-Foot Trees, 50c Each; 3 to 4-Foot Trees, \$1.50 Each.

2 to 3-Foot Trees, \$1.00 Each; 4 to 6-Foot Trees, \$2.00 Each.

Arbor Vitae, American—A dense, beautiful evergreen.

Arbor Vitae, Golden—Compact, globe-shaped; fine.

Balsam Fir—Conical form, symmetrical shape.

Cedar of Lebanon—A graceful evergreen.

Deodar Cedar—Dense foliage, dark green.

Douglass Spruce—Conical form; rapid grower.

Eunonymus Japonicus—Hardy, splendid, attractive.

English Yew—Forms a densely branched bush.

Hardy Orange.

Irish Juniper—Valuable for cemeteries; erect, compact.

Irish Yew—Very dense; dark foliage.

Lawson Cypress—Graceful, drooping branches.

Holly, American—Bright, dark green leaves; hardy.

Magnolia Grandiflora—A grand tree; darkest, shiny green leaves, beautiful white blossoms.

Mahonia Aquifolia—Purple-leaved holly; pretty.

Norway Spruce—Pyramidal habit; graceful.

Retinspora Plumosa—Glossy foliage; attractive.

Tree Box—Handsome, effective evergreen.

White Pine—Silvery green foliage; showy.

HARDY SHRUBS.

2-year-old Plants, Each 50c.

3 to 4-year-old Plants, Each, \$1.00.

Althea—Double, purple; Double, white. Double, red.

Calycanthus, or Sweet-Scented Shrub—Flowers of rare chocolate color, having a peculiarly agreeable odor.

Crape Myrtle—The well-known flowering plant and shrub; crimson and white.

Deutzia Crenata—Double, white flowers, with faint pink tinge.

Deutzia Gracilis—Of dwarf habit; flowers pure white.

Japan Quince—Flowers bright scarlet; a very desirable shrub.

Hardy Orange—Blooms pure white; fruit showy.

Hydrangea Paniculata Grandiflora—Of compact, bushy growth; flowers in large panicles, white, changing to pink.

Lilac—Well-known shrub, with purple flowers.

Snowball—Grows 10 feet high. Produces its snow-white flowers in large balls or masses in June.

Yucca (Adam's Needle)—A tropical looking plant, with long, narrow leaves that remain green the entire year; has strong flower stem 3 or 4 feet high, bearing a large spike of creamy white bell-shaped flowers.

We can also supply the following well-known shrubs. Price, same as above:

Elegans Longipes.

Spirea.

Wiegela.

Pyrus Japonica.

Purple Fringe.

White Fringe.

California Privet—A quick, strong-growing shrub, yet easy to control, by use of shears or knife, to any desired shape. Fine for hedges between city lots, on large rural grounds, parks, cemeteries, in single clumps, or with other shrubs; also as screens to outbuildings, fences, etc. Very hardy, easy to grow, on all soils. Each, 15c; 50, \$5.00; 100, \$9.00.

Amoor River Privet—Similar to the California. Nobby green color all winter. Price, same as above.

HARDY VINES.

Large Plants, Each 35c.

Heavy Extra Strong plants, Each 50c.

American Ivy—The well-known American Ivy, of luxuriant, vigorous growth, clinging to walls, etc., by strong tendrils.

American Blue Wistaria—A very strong grower, producing in great abundance clusters of pale blue flowers.

Chinese White Wistaria—A superb variety, with large and lighter green foliage than the Blue.

Honeysuckle—Among the most desirable hardy climbers.

Hall's Japan.

Chinese Evergreen.

SOME COLLECTIONS.

SCHWILL'S BANNER COLLECTION—Twelve packets of Best Garden Seed for only 25 cents, postage paid. One package each of the following varieties:

Beet, Blood Turnip.	Lettuce, White Cabbagehead.
Cabbage, Early Wakefield.	Mustard, Southern - Giant
Cabbage, Late Flat Dutch.	Curled.
Collards, True Southern.	Radish, Early Scarlet Turnip.
Cucumber, Long Green.	Squash, Early White Bush.
Melon, Water, Florida Favor-ite.	Tomato, Early Acme.
	Turnip, Purple Top Flat.

These collections are already put up and we make no change from varieties named.

SCHWILL'S STAR COLLECTION.

Twelve Papers Assorted Flower Seeds for only 25 Cents. We will send, postpaid, to any address, one paper each of the following Flower Seed upon receipt of price:

Asters, mixed.	Petunia, mixed.
Cypress Vine, mixed.	Phlox, mixed.
Mignonette, sweet.	Poppy, mixed.
Nasturtium, mixed.	Sweet Alyssum.
Pansy, mixed.	Sweet Peas, mixed.
Pink, mixed.	Verbena, mixed.

BARGAIN COLLECTION.

25 Cents, Postage Paid, for the following Twelve Packets of Flower Seeds:

Alyssum, Sweet.	Nasturtium, dwarf.
Balsam, Lady Slipper.	Pansy, mixed.
Candytuft, mixed.	Petunia, mixed.
Cosmos, mixed.	Phlox, mixed.
Four O'Clock, mixed.	Sweet Peas, mixed.
Marigold, double.	Zinnia, mixed.

No change made in this selection.

CHILDREN'S COLLECTION.

With three names of people that plant Gardens and only 15 cents, we will send, postage paid, one packet each:

Beet.	Melon, Musk.
Cucumber.	Squash,
Lettuce.	Radish.
Mustard.	

Seven packets in all for only 15 cents.

POPULAR COLLECTION.

Fifty cents for 25 packets of the best Flower Seeds. One each of the following mailed on receipt of price:

Aster, mixed.	Nasturtium, tall mixed.
Alyssum, Sweet.	Nasturtium, dwarf mixed.
Balsam, mixed.	Pansy, mixed.
Candytuft, mixed.	Petunia, mixed.
Calliopsis, mixed.	Phlox, mixed.
Cypress Vine, mixed.	Poppy, mixed.
Cosmos, mixed.	Pinks, mixed.
Four O'Clock, mixed.	Portulacca, mixed.
Gaillardia, mixed.	Sweet William, mixed.
Gourds, Ornamental.	Schizanthus, mixed.
Larkspur, mixed.	Sweet Rocket, mixed.
Mignonette, Sweet.	Verbena, mixed.
Morning Glory, mixed.	Zinnia, mixed.
	Sweet Peas, mixed.

SWEET PEA COLLECTION.

TWELVE PACKETS, 25 Cents—The following varieties are the best colors; large flowered and superior in every respect. On receipt of 25 cents we will send you one packet each of the following varieties:

Aurora, orange striped.	Lovely, light pink.
Blanche Burpee, pure white.	Salopian, bright red.
Stella Morse, apricot shade.	Shadaza, dark maroon.
Prince of Wales, deepest rose.	Extra, Early Blanch Ferry,
Lady Grisel Hamilton, light lavender.	pink and white.
Hon. F. Bouverie, pinkish salmon.	Navy Blue, large violet blue.
	Coquette, primrose yellow.

NOVELTY COLLECTION.

The new and most desirable varieties only. Send 50 cents for the following novelties. At regular prices these would cost you 75 cents. Try them and be convinced of their superior merit. One packet each of the following:

Bush Beans, Longfellow.	Melon, Musk, Schwill's Queen.
Pole Beans, Scotia.	Melon, Water, Halbert's
English Peas, Surprise.	Honey.
Beet, Electric.	Radish, Crimson Giant Forcing.
Cabbage, American Prize.	Turnip, Early Six Weeks.
Cucumber, Early Cyclone.	Tomato, Beefsteak.
Lettuce, May King.	

SCHWILL'S BLUE RIBBON COLLECTION.

Forty packets of best and popular Varieties for only \$1.00, postage paid. Where can you do as well?

Beet, Early Eclipse.	Melon, Cantaloupe, Netted Gem.
Beet, Early Blood Turnip.	Mustard, Giant Curled.
Bean, Bunch, Early Valentine.	Onion, Red Wethersfield.
Bean, Bunch, Early Gold Wax.	Peas, Extra Early.
Bean, Pole, Kentucky Wonder.	Peas, Large White Marrow-fat.
Carrot, Imp. Long Orange.	Parsnip, Sugar H. C.
Corn, Early Surprise.	Parsley, Double Curled.
Cucumber, Early White Spine.	Pepper, Bell Bull Nose.
Cucumber, Improved Long Green.	Radish, Early Scarlet Turnip.
Cabbage, Large Wakefield.	Radish, Early Long Scarlet.
Cabbage, Early Drumhead.	Radish, Yellow Summer.
Cabbage, Large Late Flat Dutch.	Spinach, Curled Savoy Leaf.
Cabbage, Early Summer.	Squash, Early White Bush.
Collard, Georgia or Southern.	Squash, Yellow Crookneck.
Egg Plant, New York Purple.	Salsify, Mammoth Sandwich Island.
Lettuce, St. Louis Market.	Turnip, Purple Top Flat.
Lettuce, Large White Cabbagehead.	Turnip, Large White Globe.
Melon, Water, Kleckley Sweet.	Tomato, Early Acme.
	Tomato, Stone.
	Herbs, Sage.
	Flower, Nasturtium, Dwarf.
	Flower, Sweet Peas, mixed.

Forty packets in all for only \$1.00. No change made in this collection.

POULTRY COLLECTION.

Don't miss this. We want you to try our Improved Poultry Food, etc., therefore make this liberal offer. Eggs are high now; feed your hens right and you will get them. On receipt of only \$4 we will send you the following:

100 lbs. Schwill's Prepared Chicken Feed.
 25 lbs. Crescent Chick Food for little chicks.
 25 lbs. Mico Spar Cubical Grit.
 25 lbs. Crushed Oyster Shell.
 10 lbs. Ground Beef Scraps.
 10 lbs. Crushed Bone.
 10 lbs. Wehe's Digestible Egg Producer.
 1 box Pratt's Lice Killer.
 1 box Lee's Egg Maker and Chick Grower.

At regular prices the above would cost exactly \$5.00. Send us, as stated above, \$4.00, and we will ship all promptly. This price includes packing and delivering to railroad company here.

ACME BULB COLLECTION.

For only 35c we will send, postage paid, the following Bulbs:

2 Cannas.	4 Tube Roses.	4 Gladiolas.
2 Lillies.	2 Cinnamon Vines.	Our Selection.

Flowering Bulbs and Roots.



Double Dahlia.



Double Pearl Tuberose.



Gladiolus.

TUBEROUS BEGONIAS.

The Tuberous-rooted Begonias are among the handsomest of our summer flowering Bulbs. They bloom continuously throughout the summer, till frost cuts them.

Single mixed colors, Each, 15c; Dozen, \$1.50.

Double mixed colors, Each 20c; Dozen, \$2.00.

By Mail add 25c Dozen for Postage.

GLADIOLUS.

This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations.

	Dozen.	100.
Finest mixed Hybrids.....	25	\$1 50
Childsii mixed, superb; large.....	35	3 00
Groff's New Hybrids.....	35	2 50

Dahlia—The Dahlia has always been a favorite for autumn flowering.

	Each.	Dozen.
Double Pink	20	15
Double Scarlet.....	20	15
Double White.....	20	15
Double Yellow.....	20	15
Double Mixed.....	20	10

Caladium Esculentum—Known as Elephant's Ears. Of easy culture, the chief requisites being an unlimited supply of fertilizer and water. You cannot make the soil too rich nor keep it too wet for this plant.

	Each.	Dozen.
First Size Bulbs, extra large.....	25	\$2 50
Second Size Bulbs.....	15	1 50
Third Size Bulbs.....	10	1 00

LILIES.

Canadense (Meadow Lily)—This pretty Lily is one of our hardy, native sorts, and bears a graceful stem of drooping, bell-shaped yellow and red flowers. Each, 15c; dozen, \$1.50, postage paid.

Elegans Bicolor—Perfectly hardy and will succeed in most any situation. Flowers large and showy; bright red, flushed orange. Each, 15c; dozen, \$1.50, postage paid.

Leopard Lily—Rich scarlet and yellow flowers, spotted with rich brown. Robust and free flowering. A superb Lily. Each, 15c, 3 for 30c; dozen, \$1.25, postage paid.

Superbum—The finest of the native Lilies. Flowers bright orange red, thickly spotted with purple. Each, 15c; dozen, \$1.25.

Umbellatum—A splendid, hardy Lily; colors range from deepest red through all shades of crimson, rose, yellow, buff, apricot, etc.; blooms about June 20. Each, 20c; per dozen, \$2.00.

SPECIAL OFFER.

For only 60 cents we will send, postage paid, by mail one each of the above sweet-scented Lilies.

OXALIS.

Dieppi—Pure white; and Shamrock, pink. Dozen, 15c; 100, 75c; postage paid.

FRENCH CANNAS.

A fine foliage plant, a rapid grower, producing large trusses of beautiful flowers from early summer to late in the autumn.

	Each.	Dozen.
Alphonse Bouvier—Tall, brilliant crimson, green foliage	10	Postpaid. \$1 00
Alsace—Sulphur color; almost white, foliage green	10	1 00
Austria—Pure canary yellow; fine large flowers	10	1 00
Charles Henderson—Large, deep red; excellent	10	1 00
Egandale—Soft, currant red, bronze leaf.....	10	1 00
Florence Vaughan—Spotted, yellow and red... ..	10	1 00
Italia—Bright orange scarlet.....	10	1 00
Flamingo—Bright vermillion; large blooms....	10	1 00
Madam Crozy—Bright scarlet, bordered with golden yellow.....	10	1 00
Mixed—All shades and colors.....	8	75

MADEIRA VINE.

The Madeira Vine is of rapid growth, with dense and beautiful foliage, twining to great height. It grows anywhere. Strong Tubers, each, 5c; per dozen, 50c, postpaid.

HYACINTH CANDICANS.

The flowers are bell-shaped and pendulous, pure white in color and somewhat fragrant. The plant is hardy and grows stronger each year. Very useful along walls, fences and in beds. Each, 10c; dozen, \$1.00, postpaid.

CINNAMON VINE.

A beautiful, rapid-growing summer climber, with clean, glossy foliage and spikes of delicious cinnamon-scented flowers. Roots, 10c each; 75c per dozen, all postpaid.

ARMSTRONG'S EVER-BLOOMING TUBEROSE.

This variety blooms year after year and produces single, pure white flowers of a fragrance similar to that of the "Jasmine." We have had great difficulty each year in procuring enough bulbs to keep pace with the demand for this variety. Each, 10c; 3 for 25c; dozen, 85c.

Tuberose Bulbs—Prime favorites and invaluable for bouquets. Tuberose prefer a strong, rich, warm soil.

Double Pearl—Very fragrant. Dozen, 35c, postpaid; by express, dozen, 30c, 100 for \$2.00.

Single Albino—Waxy white; free flowering. Dozen, 40c, postage paid; by express, dozen, 35c; 100 for \$2.00.

PEONIES.

These are very beautiful, showy and easily cultivated plants, blooming from the beginning of May to the end of July.

	Each.	Dozen.
Pure White.....	25	\$2 50
Bright Red.....	30	3 00

By Mail add 5c each extra.

TIGRIDIAS. (PEACOCK OR SHELL FLOWER.)

Extremely handsome summer flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers, exquisitely spotted. Each, 8c; dozen, 75c, postage paid.

1905==Greenhouse Plants==1905

Descriptive Price List of Fine Roses, Blooming Plants, Palms, Etc.

PLANTS BY MAIL—We send free by mail all small size plants in this Department at prices named. The larger sizes can only go by express.

PLANTS BY EXPRESS—All who live in towns or near an express office, and who are willing to pay their own express charges on plants, will invariably receive larger plants, packed a little heavier than those sent by mail. We feel sure that all who order in this way will not grudge the extra outlay when they examine the plants so sent.

CLUB ORDERS—FREE PLANTS.

Premiums on Mail Orders.

For a remittance of \$1.00, you may select extra Plants valued at 15c.

For a remittance of \$2.00, you may select extra Plants valued at 30c.

For a remittance of \$3.00, you may select extra Plants valued at 50c.

For a remittance of \$5.00, you may select extra Plants valued at \$1.00.

Premiums on Express Orders.

For a remittance of \$1.00, you may select extra Plants valued at 25c.

For a remittance of \$2.00, you may select extra Plants valued at 50c.

For a remittance of \$3.00, you may select extra Plants valued at 75c.

For a remittance of \$5.00, you may select extra Plants valued at \$1.25.

For a remittance of \$6.00, you may select extra Plants valued at \$1.50.

For a remittance of \$8.00, you may select extra Plants valued at \$2.00.

For a remittance of \$10.00, you may select extra Plants valued at \$2.50.

Make up a Club order and get your Plants FREE. Extra Order Sheets and Catalogue sent free on application.

Where Premiums are sent we do not prepay Express Charges. See NOTICE.

IN ORDERING please note our premium offers apply only to the department from which your order is made, i. e., if you order Greenhouse Plants, your premium can only be in that kind of plants; or should you order Nursery Stock, such as Fruit Trees or Strawberry Plants, your premium must be confined to that department.

WE FILL all orders for Greenhouse Plants, Roses, etc., just as soon as weather permits. If it should turn cold, we may have to hold your order a few days. So if your plants do not come promptly, you will know the reason. In fair weather we will fill your order with promptness. Send us a trial order. We guarantee your satisfaction. We want your trade and we'll treat you right. Terms cash with the order.

EXPRESS PREPAID ON \$5.00 ORDERS.

We pay express charges within a distance of 200 miles from Memphis on all orders for Greenhouse Plants at Catalogue prices listed in this department when order amounts to \$5.00 or over. Make your order at least \$5.00 and we will deliver, prepaid, to your express office, if within 200 miles from this city.

NOTICE—This prepay offer applies only to net Catalogue prices, not on the price where the discount or premiums are taken advantage of. If you wish the premiums above, then we do not prepay the shipment. They will be sent and you must pay express charges. You can have free, either the premium or express charges. Our Prepay Offer covers all plants quoted at single and dozen rates.

NO PREMIUMS ON COLLECTIONS—Take notice, when collections of any kind in this department are included, there is no premium on same. Our prices on them are all very low and we can make no further allowances.

CUT PRICES.

Growing many varieties of plants in very large quantities, we are enabled to sell the following collections at cut prices. We cannot allow any change from selections as advertised:

BARGAIN COLLECTIONS.

ORDER BY NUMBER—These collections are made up especially for customers who want a big show for their money, and here is where they get it.

We have a large stock of the following plants, and this is the only reason we can make such cheap prices.

These are the greatest bargains ever offered in our Catalogue. Try a few and see for yourself.

These collections must go by express at purchasers' expense. We do not prepay charges on any of these collections.

1 { 1 Latania Borbonica (Fan Leaf Palm).
1 Kentia Belmoreana (Curly Leaf Palm).
1 Areca Lutescens (Ostrich Feather).
1 Cyperus Alternifolius (Umbrella Palm). } **for \$2.00**
The above are worth 75c to \$1.00 each.

2 { 1 Latania Borbonica (Fan Leaf Palm).
1 Kentia Belmoreana (Curly Leaf Palm).
1 Areca Lutescens (Ostrich Feather).
1 Cyperus Alternifolius (Umbrella Palm). } **for \$5.00**
The above are worth \$1.50 to \$1.75 each.

3 { 2 Asparagus Sprengeri.
2 Asparagus Tenuissimus.
2 Asparagus Plumosus Nanus.
2 Maiden Hair. } **for \$1.50**
The above are worth from 25c to 35c each.

4 { 1 Boston Fern.
1 Ostrich Plume Fern.
1 Asparagus Plumosus Nanus.
1 Asparagus Sprengeri. } **for \$5.00**
The above are worth \$1.50 to \$2.00 each.

SHRUBS.

5 { 2 Deutzia. 2 Fringe.
2 Hydrangea. 2 Calycanthus.
2 Althea. 2 Philadelphus. } **for \$5.00**

The above are blooming shrubs, 3 to 6 feet high; will bloom the first year. Single plants of above are worth 75c to \$1.00 each.

6 { 2 Golden Arbor Vitae.
2 Long Needle Pine. 2 Norway Spruce.
2 Maiden Hair Trees. 2 Fringe.
2 Kentucky Coffee Trees. } **for \$9.00**

6 Evergreens, 4 Ornamental Shade Trees, 2 Shrubs—a collection which cannot be duplicated for less than \$15 anywhere.

THE BONANZA COLLECTION.

Any one collection, 50c, by mail postage paid. Merely order by the number.

- No. 1—18 Fancy Coleus.
- No. 2—15 Verbenas, 5 Sweet Alyssum.
- No. 3—14 Begonias, assorted colors.
- No. 4—5 Begonias, 5 Coleus, 4 Sweet Alyssum.
- No. 5—4 Pansy, 6 Daisy, 8 Sweet Alyssum.
- No. 6—12 Fine Bedding Roses.
- No. 7—12 Fine Climbing Roses.
- No. 8—10 Fine Violets.
- No. 9—12 Fine Chrysanthemums.
- No. 10—8 Geraniums, 5 Chrysanthemums.

Selection of variety must be left to us, and same are not labeled. We make these collections in order to get a trial order to convince the people that we only send out first-class stock. Be sure and try a Bonanza; only fifty cents, postage paid.

The Marechal Niel Family.

THREE GRAND ROSES—YELLOW, WHITE AND RED.

Mailing size plants, 20c each, three for 50c, postage paid.

Second size plants, 35c each, three for \$1.00, by express.

Third size plants, 50c each, express only.

Fourth size plants, 75c each, express only.

Extra large plants of Yellow and Red Marechal Niel only \$1.00 and \$1.50 each, express only.

The Marechal Niel—The very name of this Rose suggests the Sunny South, where it attains a degree of perfection seldom seen in any rose. The buds and flowers are superb, extra large, very double, and deliciously perfumed. The color is deep golden yellow. Blooms with the greatest freedom. This lovely variety cannot be surpassed for general planting.

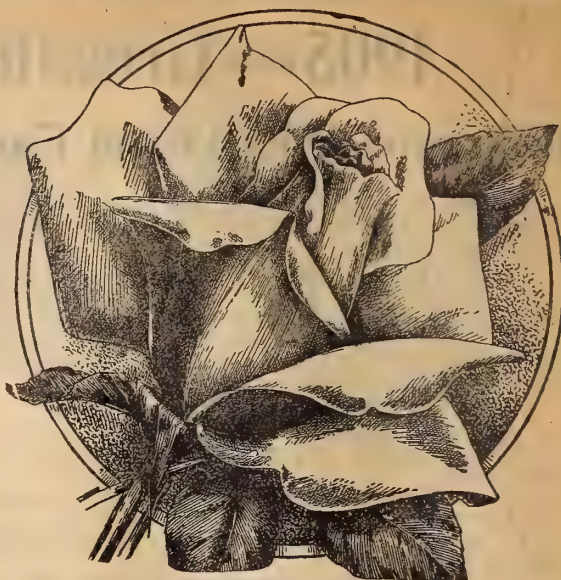
Red Marechal Niel—Buds and flowers the same as the Marechal Niel. Color carmine red, very beautiful.

White Marechal Niel—Identical with its sister variety, except in color of flowers. The color is pure white, thoroughly distinct.

MAILING SIZE ROSES.

10c Each, 12 for \$1.00, 25 for \$2.00. Postage Paid.

See two-year-old list for description of varieties. We can and will please you. Send us an order.



The Marechal Niel.

The Rambler Family.

MAILING SIZE: 10c each, \$1.00 per dozen, postage paid. Larger pot plants 15c, \$1.50 per dozen, by express only; two years old, field grown, 35c each, six for \$1.75, 12 for \$3.00, by express, purchaser's expense; three years old, field grown, 50c each, 12 for \$5.00.

The Rambler Roses—This extraordinary family of roses numbers among its members some of the famous varieties in cultivation, notably the Crimson and Yellow Ramblers. They are perfectly hardy and bear their grand flowers in wonderful profusion.

Crimson Rambler—It is a rapid grower, and very quickly makes heavy canes of great length, covered with peculiar shining foliage; blooms are produced in great bouquets and are of a lovely shade of crimson.

Pink Rambler—The Pink Rambler completes the entire range of cardinal colors that can be embraced in these beautiful climbing roses. This rose is as charming as any of its rivals, embracing all their good qualities of hardness, vigorous growth, profuse blooming and delightful fragrance.

Yellow Rambler—The flowers are immense clusters, after the same manner as the Crimson Rambler; the color is a decided yellow.

White Rambler—A blood relative to the popular Crimson Rambler, and identical to it in hardiness and flowering qualities. A good rose to train on trellises or to cover unsightly fences. Flowers of pure white; come in clusters, giving the effect of one very large rose.

Helene—Foliage similar to Crimson Rambler, but less subject to insects and mildew. For open ground cultivation has no superior, being perfectly hardy and a strong, healthy grower. Its flowers are borne in large clusters. The flowers are double and of excellent substance; color soft violet rose, almost blush; base of petals yellowish white. Buds are carmine, and borne 20 to 50 in clusters.



Crimson Rambler.

OUR GREAT FIVE DOLLAR COLLECTION.

Fifteen fine two-year-old Bedding Roses and ten fine two-year-old Climbing Roses will be sent by express prepaid upon receipt of five dollars, our selection, but all labeled.

OUR GREAT FIFTY-CENT COLLECTION.

For the small sum of fifty cents, we will send, postage paid, five Bedding Roses and five Climbing Roses, not labeled. They will be packed in two bundles, one being labeled "Bedding," and other "Climbers."

SCHWILL'S ROSE GROWER FERTILIZER

Makes vigorous plants, causing freedom of blooms by its use. The flowers will be larger and brighter in color. Also good for any other flowering plants. Merely apply fertilizer around the plant, mixing it with the soil. Can be used both on pot plants and those out in open ground. Half-pound package, 10c; 1-pound package, 15c. By mail add 15c per pound for postage.



Etoile de Lyon.

Three-Year-Old Field Grown Roses

50c Each, 12 for \$5.00.

These are extra strong, thrifty bushes, with healthy, well-developed roots, and are from 2 to 3 feet in height. They are superb plants, and will bloom well the first season. They are sure to please you. Look over this list and see if many of your old favorites are not here. Order early, before the stock is exhausted:

The Bride.	Kaiserin Augusta Victoria.
The Bridesmaid.	Meteor.
Catharine Mermet.	Red Hermosa.
General Jacqueminot.	Pearl of the Garden.
Ivory.	Pink Maman Cochet.
Golden Gate.	Maman Cochet.

We prepay express charges when your order amounts to \$5.00 or more.

Three-Year-Old Climbing Roses.

50c Each, 12 for \$5.00.

Climbing Meteor.	William Allen Richardson.
Tennessee Belle.	Climbing Clothilde Soupert.
Empress of China.	Reine Marie Henriette.

Anybody ordering one dozen of above 3-year-old Roses will receive them by express, charges prepaid. For quick results give the above a Trial Order.

MARECHAL NIEL AND RAMBLER ROSES.

Sent postage paid on receipt of price, 20c each, 3 for 50c.

Red Marechal Niel.	Crimson Rambler.
White Marechal Niel.	Pink Rambler.
Yellow Marechal Niel.	Yellow Rambler.
	White Rambler.

For prices on larger plants, see preceding pages.

Two-Year-Old Field Grown Roses

Each 35c, 6 for \$1.75, 12 for \$3.00.

NOTICE—In the following varieties we also carry a full line of Pot Grown Plants, prices as follows: Mailing size, 10c each, 12 for \$1.00, postage paid; 25 for \$2.00, postage paid. Larger plants, 15c each, 12 for \$1.50, 26 for \$3.00. This size by express only at purchasers' expense.

American Beauty—The largest, sweetest and best of all hardy roses. It is a genuine, hardy, ever-blooming rose. Immense in size, rich color, exquisite form and delicious fragrance. Makes magnificent buds and large, double flowers. Color is a rich rosy crimson, shaded and veined in the most charming fashion.

Archduke Charles—An ever-blooming rose. Strong, vigorous grower. Color crimson scarlet, shaded violet crimson.

Bride—A superb, pure white Tea Rose; one of the best of its color. The buds and flowers are large, finely formed, very double and full. A strong, healthy grower, and a constant bloomer.

Bridesmaid—One of the finest roses, which will give the most satisfaction for outdoor planting. The color is fine pink; the flowers are of good size, double, and fine shaped; strong and vigorous grower.

Bon Silene—Unusually large buds and flowers; color deep rose, sometimes bright rosy crimson.

Burbank—It is a perfectly hardy rose, and will stand our most severe weather. Color is cherry crimson—in other words, the very deepest and brightest pink in cultivation.

Clothilde Soupert—A strong dwarf flower, producing cluster after cluster of the finest flowers imaginable; full double; color ivory white, shading toward the center to silvery pink.



Bridesmaid

Two-Year-Old Field Grown Roses === Continued.

Prices, each, 35c; 6 for \$1.75, 12 for \$3.00; by express only.



Cornelia Cook.

Catherine Mermet—Valued highly for its elegant buds; color clear shining pink, with delicately shaded amber and fawn center; large flowers; a strong, healthy grower and good bloomer.

Christine de Neue—A constant and free bloomer. The flowers are large and handsome, buds long, color rich maroon or deep purplish red, center streaked with silvery white.

Cornelia Cook—A rapid, strong grower, with splendid foliage. The flowers are in form, size and substance perfect; color, pure creamy white, sometimes faintly tinged with pale lemon and blush.

Countess Lily Kinsky—Flowers are large and moderately full, of beautiful form; color is a blush white, with yellow shadings; center almost ochre yellow.

David Pradel—A strong, vigorous grower; large size in bloom; color lilac rose, with rich crimson center.

Devoniensis—The color is lovely creamy white, with rosy center; large, very full and double.

Duchess of Edinburgh—One of the best popular red roses in cultivation; color intense glowing crimson; beautiful buds.

Duchess of Brabant—This fine rose is known by all flower growers; the color is unique among pinks.

Enchantress—Blooms with freedom, bearing its large globular flowers in immense clusters; free bloomer; color is creamy white; vigorous grower.

Etoile de Lyon—Magnificent golden yellow, large handsome buds and flowers; free bloomer.

Franciska Krueger—Color deeply shaded, coppery yellow; free bloomer.

General Jacqueminot—Bright crimson, very rich and velvety; fine large buds, and is highly esteemed as one of the best and most desirable roses for open ground.

General Robert E. Lee—Color soft apricot yellow, in the wide, outer petals, wavering to a brighter salmon yellow, in the center.

Golden Gate—The flowers are large, full and finely formed; the color is rich creamy white, tinted with clear rose.

Hermosa—An excellent rose; blooms in fine cluster; color beautiful clear rose; a constant bloomer; hardy; one of the best blooming roses.

Kaiserin Augusta Victoria—The queen of white roses; the buds are beautifully formed, with large petals; color a creamy white.

La France—One of the best roses for planting; the flowers and buds are of large size; color is a fine shade of silvery pink.

La Pactole—A very fine rose for open ground cultivation; good bloomer; healthy grower; color pale sulphur yellow.

Meteor—A velvety red, ever-bloomer of the deepest glowing crimson; flower of medium size, very double, and petals slightly recurving.

Media—One of the best tea roses; the color is deep rich lemon yellow, with creamy yellow-center with tints of sulphur.

Mosella—A strong dwarf bushy grower; flowers are very double, and of camelia-like form; the color is white on beautiful light yellow ground.

Madame Charles Wood—Flowers large, double; color bright scarlet, passing to crimson.

Madame Karoline Kuster—Color bright lemon yellow.

Madame Caroline Testout—Flowers extra large and of very elegant form; color brilliant satin rose, going to clear red.

Madame Lambert—Creamy white, with pale golden yellow; constant bloomer.

Marie Guillot—One of the best white roses; extra large; very double.

Madame Joseph Schwartz—Color white, shaded with pale yellow and rosy blush.

Madame Margottin—A famous rose; color dark citron yellow; bright red center; a strong grower.

Madame de Watteville—Color is rich, creamy yellow, with rosy blush; petals are bordered with bright crimson.

Madame Welche—Color amber yellow, deepening in center to orange or coppery yellow.

Mrs. De Graw—Champion of the world; very free bloomer; the color is coral pink, borne in clusters; very handsome.



Mosella.

Two-Year-Old Field Grown Roses === Continued.

Price, each, 35c; 6 for \$1.75, 12 for \$3.00. By express only.

Maman Cochet—Fleshy pink, with the inner side of petals silvery rose; grows vigorously and blooms with great freedom.

Maman Cochet, White—Color is snowy white, sometimes faintly tinged with pale blush; free bloomer.

Madame Schwaller—Color bright rosy flesh; paler at the base of the petals and deepening on the edges; very free bloomer.

Maid of Honor—After the fashion of Bridesmaid, only darker in color.

Marion Dingee—Flowers are large; color deep, brilliant crimson.

Mrs. Robert Garrett—Buds long and pointed, the open flower full and double; color is a pleasing, soft pink; good grower.

Marie Van Houtte—The flowers are very double and full; color pale canary yellow, passing to rich, creamy white, shaded with pale rose.

Malmaison—A very fine rosé indeed; color is a rich, creamy flesh, shaded in clear peachy red, with a rose center.

Niphetos—The buds are very long; color pure white.

Papa Gontier—A splendid crimson rose; color cherry red, passing to crimson.

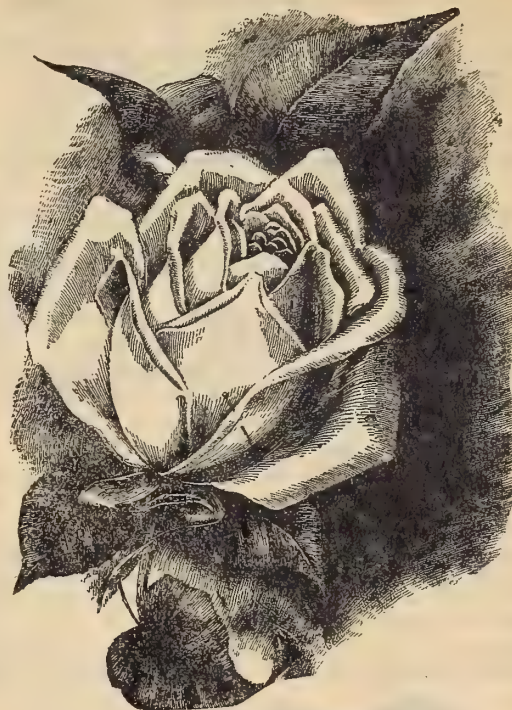
Paul Neyron—The largest rose in cultivation; color bright shining pink.

President Carnot—A very free bloomer and vigorous grower; the color is lovely fawn, shading to pearl; very fragrant.

Princess de Sagan—The color is rich, velvety crimson; a very free bloomer.

Prince Camille de Rohan—Color deep velvety crimson, passing to intense maroon.

Pearl of the Garden—One of our finest yellow roses; color clear golden yellow.



Pearl of the Garden.

Queen—Considered the finest white rose for open ground cultivation.

Red La France—Duchess of Albany; a superb rose—resembles La France, but is much deeper in color; the color is brilliant rose pink, exquisitely shaded.

Rainbow—The color is a lovely shade of deep coral pink, striped with intense crimson; a very free bloomer.

Red Hermosa—Is always in bloom and always beautiful; the color is a most pleasant, deep red.

Sombreuil—French white, tinged with amber and silvery rose; full blooms.

Sunset—A great favorite; the color is a rich golden amber, elegantly shaded with crimson.

Souv. d'Un Ami—A fine Rose, shaded salmon; one of the best pink roses.

Souv. de Wootton—Hardy, good grower; color bright magenta red, passing to crimson.

Striped La France—Identical with La France, except in color, which is bright, satiny pink, striped with bright rose.

Triumph de Pernet Pere—Flowers are extra large; color fine, clear magenta red, passing to bright crimson.

Vick's Caprice—The flowers are large and double; color satiny pink, distinctly striped with white and bright carmine.

White La France—A pure white La France, having just a breath of rose-tinted blush.

POLYANTHA ROSES.

Price, each, 35c; 6 for \$1.75, 12 for \$3.00.

George Pernet—Always in bloom; color a very bright rose with touches of yellow; passes to peachblow, with silvery white shadings.

Mignonette—A lovely fairy rose, perfectly double; color clear pink, passing to white, tinged with pale rose.

Parguerette—The flowers are pure white, about one inch in diameter, flowering in clusters of from five to fifty blooms.

Prices of all two-year-old field grown Roses as follows:
Each, 35c; 6 for \$1.75, 12 for \$3.00. By express only.



Maman Cochet.

Two-Year-Old Climbing Roses.

Field Grown. Each 35c, six for \$1.75, twelve for \$3.00. By express only.

Fine Pot Plants of following varieties, 10c each; \$1.00 per dozen, postage paid. Larger Pot Plants, 15c each, \$1.50 per dozen. By express only.

America—A rapid climber; color rich cream yellow.

Baltimore Belle—Color pale blush; variegated carmine, rose and white; very double.

Climbing Bridesmaid—It blooms as freely as the Bridesmaid; clear, dark pink.

Cloth of Gold—A good yellow rose; resembles the Marechal Niel.

Climbing Clothilde Soupert—The flowers are large and borne in clusters; color delicate flesh and white.

Climbing Marie Guillot—It is a very rapid grower, and an exceedingly healthy rose; the color is pure snow white.

Climbing Meteor—The brightest colored of all roses; it is a free, persistent bloomer; color a deep, rich red.

Empress of China—This is a hardy climber; it is a strong, rampant grower, and very free bloomer; the flowers are of good size, soft red, turning lighter as it opens.

Mrs. Robert Peary, or the Climbing Kaiserin—It is a strong, rapid grower; the flowers are large, full double, produced on long, stiff stems. The buds are long and pointed. The color is a creamy white.

Solfaterre—A very good yellow climber; the flowers are large, full and double; the color is fine clear sulphur yellow.



Arch of Climbers.

Reine Marie Henriette—A strong, vigorous grower; the flowers are large, full and of fine form; the color is pure cherry red; sweet scented.

Tennessee Belle—A strong, vigorous climber and free bloomer; the color is bright rose blush; flowers large, full.

Climbing Souv. de Wootton—A hardy ever-blooming rose; the color is bright magenta red, passing to violet crimson, richly shaded.

Mary Washington—The flowers are white and borne in clusters; a very rapid grower.

White Pet—A strong-growing climbing Polyantha rose blooming in immense clusters of pure white flowers.

FLOWER POTS

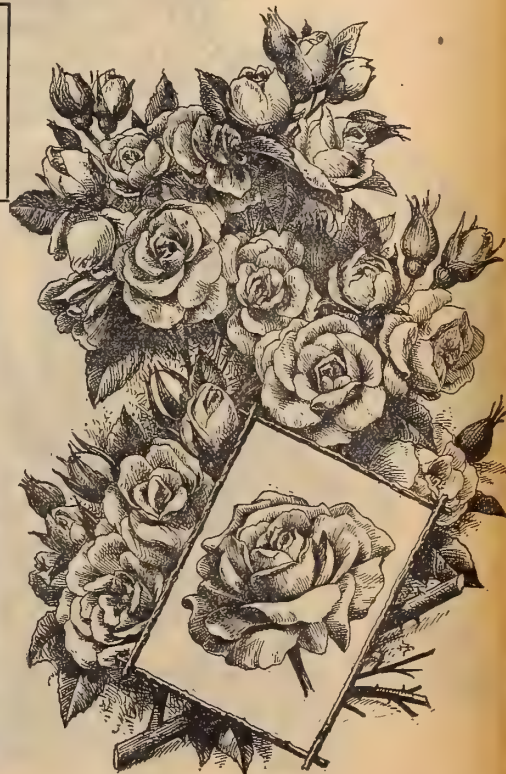
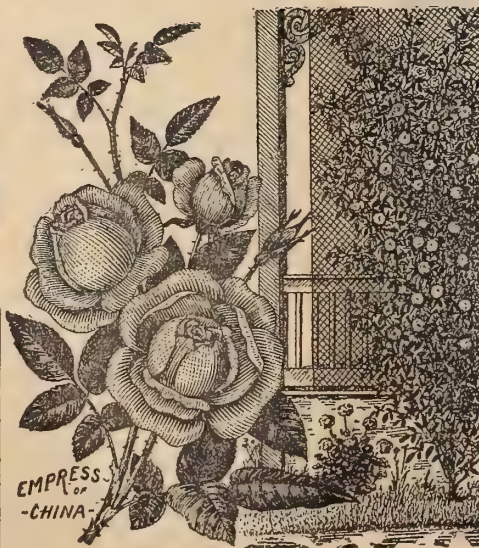
We carry in stock all sizes of Flower Pots, Seed Pans, Fern Pans, Fancy Earthenware, decorated and plain, Hanging Pots. Price list on application.



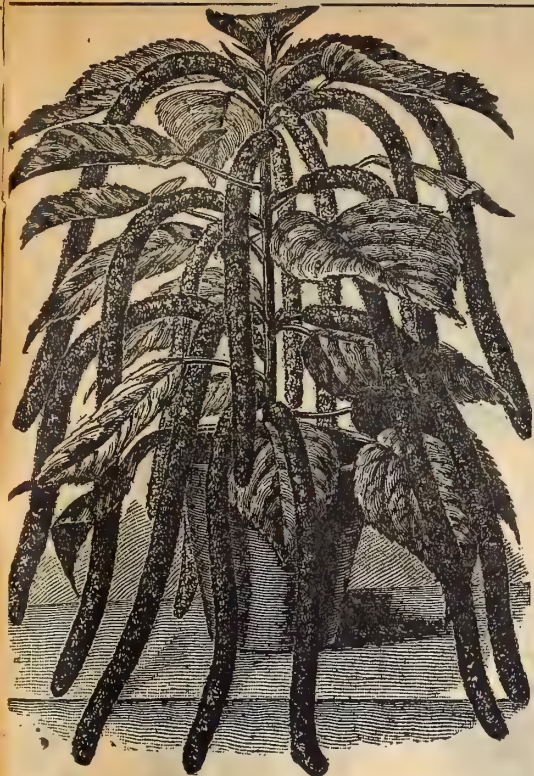
Climbing Meteor.

DO NOT

Overlook our "Special Low Priced Collections" of Plants on first page of Greenhouse Department in this Catalogue. Remember, we pay all carrying charges on these collections.



Climbing Clothilde Soupert.



Acalypha Sanderii, Chenille Plant.

General List of Bedding Plants.



Rex Begonia.

Acalypha Sanderii, Chenille Plant—This is the most distinct ornamental plant introduced in many years. The flower spikes, which appear in pairs from the axils of the leaves, grow from two to three feet in length. The spikes are bright crimson in color. Fine for centerpiece in any bed, and makes a great show when planted alone. Each 25c, postage paid. Larger plants, by express, 50 cents.

Acalypha, Tricolor—A beautiful plant, with highly colored leaves. Fine centerpiece for carpet bed. 15c each, postage paid.

Acalypha Marginata—Dark bronze, with rose margined foliage. Stands hot sun without wilting its leaves. 15c each, postage paid.

Abutilon Savitsi—Of sterling merit. More than half of its leaves are white, and in some cases are pure white; retains its variegation of color in the hottest sun; one of our best outdoor plants. 15c each, postage paid.

Abutilon, White Pet—15 cents.

Aloysia Citriodora (Lemon Verbena)—The delightful fragrance of its leaves renders it indispensable in making bouquets. Each, 10c; 12 for \$1.00, by mail.

Alyssum, Double Giant—Large flowering. 10c each.

Alyssum, Little Giant—A great improvement on the old double sweet Alyssum, it being of a more dwarf, compact habit, with flowers twice as large and borne erect like candy-tuft. Each, 10c, postage paid. Large plants, each 15c; \$1.50 per dozen, by express.

Alyssum, Little Gem—Single; good bloomer; very sweet scented; fine for cemetery use. 10c each; 75c per dozen, postage paid.

Anthericum Picturatum—A highly colored white, green foliage plant, which throws out long spikes of white flowers. 20c each, 3 for 50c, postage paid. Larger plants, 50c by express.

Ampelopsis Vetchii (Japan or Boston Ivy)—Considered indispensable for covering walls and buildings. Clings firmly to stone, brick and wood or buildings of any material, without assistance, and is entirely hardy. It forms a perfect robe of dark green, leathery leaves, overlapping each other like tiles, thus shielding the building from the hot sun. Each, 25c; larger plants, 50c, postage paid.

Ageratum, Tapis Blue—Color deep blue; dwarf grower. 10c each; 75c per dozen, postage paid.

Ageratum, White Pet—Color pure white. 10c each; 75c dozen.

Ageratum, Princess Pauline—One of the most distinct new bedding plants. It is of a dwarf, compact habit, rarely exceeding six inches in height, its peculiarity being that both colors—blue and white—are combined in the same flower. Each, 10c; 4 for 25c; 75c per dozen. Postage paid.

Ageratum, Stella Gurney—A compact grower, free blooming; color is an intense blue; fine bedding plant. Each, 10c, dozen, 75c, postage paid.

Achyranthus—Two varieties—yellow and green—also pure red; fine for carpet beds. 10c each, 75c per dozen, postage paid.

Achillea, "The Pearl"—One of the very best white flowered plants for the border. Each, 15c; two for 25c. Postage paid.

Alamanda Hendersonia—A useful climber for training over trellises or posts in the warm conservatory, producing in clusters tubular-shaped flowers two and one-half inches across, of a bright golden yellow color. Each 20c, 3 for 50c. Postage paid.

Asparagus Sprengeri—A beautiful plant, especially useful to grow as a pot plant for house decoration or for planting in hanging baskets, where it makes a graceful, drooping plant, with branches or fronds 4 to 6 feet in length, of a rich shade of green. A useful plant for cutting for decorating, as it retains its freshness for days after being cut. Price, 15c each, \$1.50 dozen, postage paid. Large plants, which can only go by express, 50c and 75c each.

Asparagus Plumosus Nanus—An excellent plant for window culture, the lace-like texture of its foliage excelling that of Maiden Hair Fern in grace. Price, 15c each, \$1.50 dozen, postage paid. Large plants, which can only go by express, 50c and 75c each.

Each of the above Asparagus, 15c, postage paid. Larger plants, which can only be sent by express, 50c, 75c and \$1.00 each.

Bananas—Dwarf and tall. Both are fine show plants for outdoor planting; the tall grows 8 to 10 feet high during one season. Small plants, each 50c to \$1.00; large plants, \$5.00, by express.

Bleeding Heart, Dielitra Spectabilis—A hardy perennial plant, with rose colored flowers in great abundance; perfectly hardy and easily cultivated. Large plants, 75c and \$1.00 each, by express only.

BEGONIAS—NEW.

Begonia, Rex—They are the handsomest of all Begonias, and the most admired by all. 35c each, postage paid; larger plants 35c and 50c, by express.

Begonia, Gloire de Lorraine—For pot culture there is no Begonia finer than this new variety, whether it be for ornament in the house or piazza during summer, or for winter blooming. The flowers are of a beautiful, bright salmon pink; large, round and open flat, and the whole effect of the plant is highly decorative. Nice, well-established plants, each 50c, by mail, postage paid; large plants, each, 75c and \$1.00, by express.



BEGONIAS—STANDARD.

Each 15 Cents, or the 12 for \$1.50, Postage Paid. Large plants, 50c, By Express.

Alba Picta—Very ornamental; has long ear-shaped medium sized leaves of the darkest green, with silvery spots.

Argentea Gutata—This variety has the silvery blotches; purple bronze leaves; white flowers on the tips of the stems.

Begonia Erfordia—A sterling novelty. It will stand the strong sun in summer, and is one mass of bloom from June until frost. Color deep, rosy pink.

Duchartrei—Dark bronze green on upper surface, reddish purple on under side; flower large, in good-sized panicles, pure white.

Begonia Hybrida Multiflora—Fine foliage and continually in bloom.

Begonia Fuchsiodes Coccinea—Red flowering Begonia. Grows rapidly.

Begonia Foliosa—Handsome plant. The foliage is small and delicate, and contrasts well with its white blooms.

Manicata Aurea—Its heavy, waxy leaves are boldly blotched and marbled with a rich golden cream, with a clear pink etching in the mature leaves.

Metallica—A shrubby variety; good grower and free bloomer; leaves triangular, under side of leaf and stem hairy; the surface of a lustrous metallic or bronze color, veined darker; flowers white.

Natida Alba—Glossy leaves, pointed flowers; rosy in bud, pure white when open.

President Carnot—A remarkably strong-growing variety; of stiff, upright habit; foliage very large; flowers beautiful coral red, in large pendant panicles.

Rubra—This Begonia is a favorite with every one. The flowers are a rich coral red, in large pendant panicles.

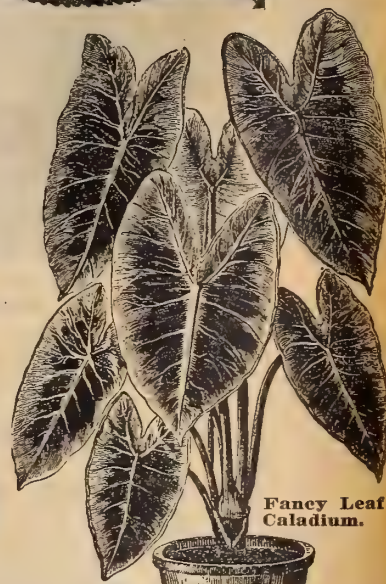
Sandersoni—Glossy, deep green leaves; flowers in clusters of drooping, scarlet, heart-shaped buds; a constant bloomer.

Vernon Alba (White), Vernon Rosea (Pink)—Both are varieties of unusual merit as a bedding sort. Foliage rich, glossy green, often shaded deep bronze.

Weltoniensis—A very handsome winter flowering variety, giving in profusion its lovely pink flowers.



Calla Lily.



Fancy Leaf Caladium.

Candytuft—Fine summer blooming plant. Each 10c, 12 for \$1.00. Postage paid.

Caladium, Fancy Leaf—These plants are especially valuable for decorating conservatories, window boxes and as specimen plants. They are never as large as *Esculentum*, but the brilliant cardinal red, pink, cream and various shades of green that are displayed in the veinings and blotches in the leaves cannot be obtained in any other class of plants. For arranging floral baskets or table decorations the leaves are quite as handsome as any flower. Each, 25c, postage paid; large plants 50c each.

Caladium Esculentum, Elephant's Ears—Mailing size, 15c each. Large plants, by express, 35c, 50c, 75c.

Calicasea—Fine plant, just opposite from the *Esculentum*. Leaves stand upright; fine center plant for large beds. Each, 25c; large plants, 75c and \$1.00 each.

Calla Lily—The well-known Lily of the Nile. Each, 50c, by mail; large plants, \$1.00, by express.

COLEUS—NEW.

Six New Coleus, Mailed to Your Address, Postage Paid, Each 10c, or One Each of the Set for 50c.

Hobson—Dark velvety crimson, red margined center.

Memphis—New seedling; yellow, mottled red.

Dewey—Wide-pointed leaves of a deep maroon, with a wedge of bright crimson.

Milton—Nearest to black velvet that has ever been grown.

Lovely Sunset—Irregularly mottled, pale yellow margin, red center.

Mary F. Sanders—Creamy white in center of leaf, with a clearly defined margin of oxide green, bronze, purple and crimson.



Carnation—Mrs. Geo. M. Bradt.



Italia Canna.



Florence Vaughan Canna.

COLEUS—STANDARD.

Twelve Standard Varieties, Each 8c, or 12 for 75c, Postage Paid. By Express, Buyer Paying Charges, 50 for \$2.00, or 100 for \$3.50.

Autumn Glow—Has all the beautiful tints of autumn leaves.

Dante—Velvet crimson, fringed edges.

Velveteen—Center bright red, banded with maroon, edged with green.

John Goode—Crumpled-like leaves, red, green and yellow.

Rainbow—Red, intermingled with gold and green.

Golden Bedder—The best yellow.

Verchafeltii—A rich velvety crimson, the best old-fashioned bedder.

Beauty—Crimson bronze, with green and gold edge.

Firebrand—Fine bedder, dark crimson, shaded garnet.

Chicago Bedder—Green and gold.

Stella—Yellow, red, green and bronze.

Mrs. Buxton—Green, gold and red.

Cuphea—Are always in bloom when given proper care. The tip of the flowers are bright purple, the stamens are pure white. 10c each.

Celosia Coxcomb, President Thiers—The finest dwarf growing coxcomb ever introduced. Forms its comb in early spring and retains same through the summer. By August the comb will measure from 12 to 15 inches across. Each 15c, two for 25c.

Ciscus Discolor—A beautiful plant for hanging baskets and vases, and covering old stumps. Each 15c; large plants, 50c each.

Cobea Scandens—Fine for covering walls and arbors; flowers large, bell-shaped; grows 20 to 30 feet in height. Each, 10c; per dozen, 75c; larger plants, 25c each. Postage paid.

Eucharis Amazonica—A rare bulbous plant, which throws up tall flowers; scapes bearing large, snowy-white, star-like blossoms of great beauty and delicious fragrance. It is a plant which is very scarce and highly prized by those who possess it. Each, 75c; two for \$1.25. Postage paid.

English Ivy—An evergreen climbing plant; very ornamental. Each, 15c, postage paid; \$1.50 per dozen. Larger plants 35c each.

CARNATION.

Prices of the Following Varieties, Each, 15c, Two for 25c; or One Each of the Following 10 Varieties for \$1.00.

Mrs. Thomas W. Lawson—Very large; pink.

The Marquis—The color is true pink.

Ethel Crocker—Bright pink.

Mrs. Geo. M. Bradt—Clear white; edged and striped with bright scarlet.

White Cloud—The best white.

General Maceo—Brilliant cardinal maroon.

Lizzie McGowan—White; very large flowers.

Triumph—Pink, with yellowish tinge.

Flora Hill—The grandest white.

Jubilee—The popular scarlet.

CANNA COLLECTION.

Your Selection From This List, 8c Each, 12 for 75c, 25 for \$1.25, 50 for \$2.25, by Express Only. Good Strong Plants.

CANNAS.

Prices of the Following Varieties, Fine Plants, 10c Each, \$1.00 per Dozen, by Mail.

Duke of Marlborough—Crimson maroon.

Secretaire Chabanne—Deep salmon.

President Max Mitchell—Orange scarlet.

Mlle. Berat—Pink.

Robert Christie—Orange scarlet.

Mrs. Kate Gray—Wine color.

President McKinley—Crimson.

Admiral Avellan—Orange scarlet.

Alsace—Yellow.

Ami Pichon—Crimson.

Austria—Yellow.

Charles Henderson—Bright crimson.

Chicago—Scarlet.

Egandale—Cherry red.

Florence Vaughan—Yellow, with red.

Furst Bismarck—Crimson.

Italia—Scarlet, with yellow.

Madame Crozy—Crimson, with yellow.

Queen Charlotte—Scarlet center, with orange.

P. J. Berkman—Cherry red.

Souv. de Antoine Crozy—Scarlet crimson and yellow.

Zebrina—Dark red; tall.

CLEMATIS.

Each 75c; Any Two for \$1.25, Four for \$2.25.

LARGE FLOWERED—HARDY.

This exceptionally fine, hardy climber is so generally known and so in favor with every one that it needs little description. These flowers, four to six inches across, cover the green foliage through the greater part of the spring and summer. A plant in full bloom is one of the most conspicuous and beautiful objects, and one that invariably attracts attention.

Jackmanii—The best known variety, with large violet purple flowers.

Henryci—Fine, large, creamy white flowers; a strong grower and very hardy.

Kermessina—Fine flowers, color red.

Paniculata—One of the most beautiful of our hardy flowering vines. The flowers are pure white and are borne in great clusters of white blooms.



Mrs. Henry Robinson Chrysanthemum.

Chrysanthemums.

Price: Each 10c, 4 for 25c, 12 for 50c. Postage Paid.

Eugene Daillydouze—Golden yellow.
 George W. Childs—Dark crimson.
 The Queen—One of the best whites to date.
 Liberty—Fine yellow.
 Mrs. E. G. Hill—Color pink.
 Evangeline—Pure white.
 Glory of the Pacific—The best early, pink.
 Golden Wedding—Flowers are of mammoth size; deep golden yellow.
 Ivory—A splendid white.
 Maud Dean—Fine pink.
 Major Bonnaillon—One of the very best yellows.
 Merry Christmas—Pure white; fine form.
 Minerva—Yellow; very large.
 Mrs. Bergman—Fine early white.
 Mrs. Henry Robinson—The favorite white.
 Mrs. Perrin—Fine pink.
 Mrs. A. J. Drexel—Fine crimson.
 Mrs. S. T. Murdock—The best late pink.
 Miss Minnie Wannamaker—Grand white.
 Miss Kate Brown—The earliest white mum grown.
 Niveus—A grand snow white standard variety.
 Philadelphia—Lemon yellow, of splendid shape and finish.
 Pink Ivory—A beautiful pink sport from White Ivory.
 Adele—Color delicate pink.
 Arline—A very early pink and good grower.

We will forward to any address, prepaid, 50 Chrysanthemums, Purchaser's Selection from any varieties in this page, for only \$1.50. Not less than five of one kind.

CLERODENDRON BELFOURI.

Clerodendron Belfouri—A plant of the greatest beauty, which will bloom the year round, and may be grown as a climber or trimmed into bush form. The flowers are bright scarlet, each encased by a bag-like calyx of pure white, presenting a most beautiful and striking contrast, the panicles of flowers upward of six inches in width. It makes a fine piazza plant during the summer, or may be bedded out in a partially shady spot. Fine, thrifty plants, 15c each, two for 25c; large plants, 50c and 75c each.

Fuchsias.

New Trailing Queen—This Fuchsia is an entirely new departure, differing from all other flowering varieties in its habit of growth, as it is a trailing vine. The young plants, as they commence growth, creep out of the edge of the pot, then go trailing downward. It continues growing and branching in this way until the vines are a solid wavy mass of the most elegant foliage flowers. The flowers are borne in large, drooping clusters; very large, long and graceful. Price, 25c each, postage paid.

Rosains Patri—A variety unsurpassed among all the Fuchsias, with white corolla, strong and bushy, beginning to bloom early in the spring and continuing late. Tube and petals are brilliant, deep scarlet, thick and leathery in texture; corolla is very large, double and pure white. 15c each.

The Black Prince—A misnomer so far as color is concerned, being of a bright waxy carmine; tube and petals large and broad; with pale green tips; large, open, pale pink corolla; a wonderfully symmetrical habit and the best all-round Fuchsia we know of. 10c each.

Purple Prince—Fine, double variety; petals scarlet, corolla a beautiful, distinct blue; very dwarf. 10c each.

Fuchsia Phenomenal—The largest Fuchsia we have yet seen. The tube and sepals are bright coral red, beautifully formed. The corolla, nearly two and a half inches across, is of the very richest violet shade. 15c each.



Fuchsia Phenomenal.

ROSES 16 for \$1.00
 All labeled. Nice Plants
 Our selection.
 By Mail, postage paid.

Geraniums.

Our Fancy Geranium Collection, each 15c; or set of ten for \$1.25, postpaid. Large plants 25c each, or set \$2.00, buyers' expense.

Alice of Vincennes—Border of intense scarlet forming a band around the body; color of rosy pink heavily veined with scarlet, center white; a very brilliant combination of colors.

Clyde—A single scarlet Geranium of Bruant type. A sport from Mrs. E. G. Hill, in every respect like its parent, except color, which is a pure scarlet of soft, even shade. Floret immense, 2½ to 3 inches, 16 inches in circumference.

Count de Turin—An extra good novelty, producing a nice truss, part of the flowers being light pink, and others very bright pink. At times the color is a beautiful rosy flush shaded and tinted carmine. A beautiful fancy double sort.

Dryden—Fine, and a grand bedder. Stands sun and rain remarkably well, and is one of the showiest things in the field, not losing its color or "washing," as so many varieties of this type do. It is bright, rosy red.

Debutante—One of the finest on the list, as it is a free growing, free flowering, double picotee. The floret is very large, petals beautifully disposed, glistening white, with a thread of bright carmine laced about each petal.

William Langguth—The new silver-leaved Geranium. The plant is of short, stocky growth, beautiful deep green foliage, with broad, pure snow-white band. Most free-flowering of all its class. Flowers double, bright red, large, extra filled out blooms, rising from the white colored foliage quite magnificently.

Francis Perkins—The grandest bright pink bedding variety to date. A fine grower, and stands the sun perfectly. Very free in bloom.

Gloire Poitevine—Single; large trusses of immense size. Rich red shaded orange, with a white eye.

Julia Marlowe—Broad, overlapping petals of dazzling even shade of scarlet; form and color extra good.

Jean Rameau—Floret grandly built and of fine size, semi-double; ground color pure white, suffused with rose and with edge of deep carmine; truss very large.

General List of Geraniums.

Each 10c, twelve for \$1.00, postage paid; large plants 15c each, twelve for \$1.50, by express at purchaser's expense. Special prices on Geraniums by the 100.

SINGLE GERANIUMS.

Athlete—Vivid scarlet.
Belle of Memphis—Beautiful dark scarlet.
Camille Bernardin—Rosy peach-veined, with bright rose, streaked and marbled with pure white.
Electric—Single, very large, brilliant scarlet.
General Grant—Brilliant scarlet.
J. D. Cabos—Very soft pink.
L'Aube—Snow white.
Madame Cornell—Bright pink.
Madame de L. Roque—Salmon.
Marguerite de Layres—Pure white.
Mrs. E. G. Hill—Bright salmon.
Queen of the West—Orange scarlet.
Souvenir de Mirande—Rosy pink salmon shaded.
Memphis—Single, scarlet.
Martha Washington—(Pelargonium.)
La Favorite Geranium—Very large, pure white.

SCENTED GERANIUMS.

Each 15c, 2 for 25c, or one each of the following five varieties for 50c; larger plants 25c each.
Balm Scented—Delicious balm fragrance.
Apple Scented Geraniums.
Nutmeg Scented Geraniums.
Livingston—Skeleton leaf, very fragrant.
Mrs. Taylor—Large scarlet, very fine.

IVY LEAF GERANIUMS.

A fancy blooming trailing Geranium, four sorts. Each 15c, or four for 50c, postage paid. Large plants 25c and 50c each.



William Langguth Geranium.

DOUBLE GERANIUMS.

Alphonse Ricard—Orange scarlet.
Crespucula—Dark, purplish crimson.
Double New Life—Striped red and white.
Docteur Dujardin-Beaumont—Brilliant scarlet.
Glorie de France—Salmon white.
Grand Chancellor—Soft red, shaded with maroon.
Heteranthe—Orange scarlet, semi-double.
J. Ricard—Purplish crimson.
Hedwig Buchner—Double white.
La Favorite—Pure white.
Madame Hoste—Flesh lined, bright salmon.
Madame Rozine—Double white.
Montesquieu—Light pink.
President Leon Simon—Double scarlet.
President Victor Dubois—Immense trusses of extra large semi-double flowers; long, stout stalks, bright magenta rose.
Queen of the Fairies—Rich flesh, mottled with pearl white.
Rosebud—Dark scarlet; very double.
S. A. Nutt—The Great Crimson Bedding Geranium; the finest of dark Crimson Geraniums.

VARIEGATED GERANIUMS.

Happy Thought—Leaves variegated. Each 15c, two for 25c.
Madame Sallerot—Silver leaf. Each 15c, two for 25c.
Mrs. Pollock—A fancy variegated leaf. Each 15c, two for 25 cents.

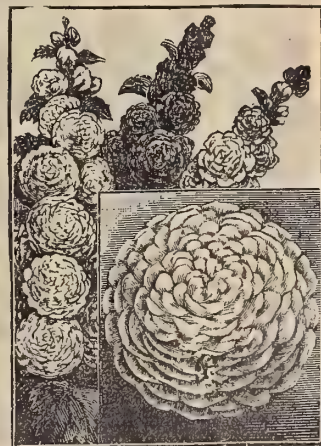
ROSES

Pot Grown Plants

Extra strong and always sure to grow.

Each, 15 cts.
 12 for \$1.50
 26 for \$3.00

This size by express only, at purchaser's expense. We have all the varieties.



Double Hollyhock.

Hollyhocks—Double, white, fine plants. No flower garden should be without them. Plants that will bloom this year, 30c each.

Heliotrope.

10 cents each; one of the eight sorts for 75c; postage paid.

Florence Nightingale—Flowers bright lavender, good truss.

Madame de Blonay—Fine large foliage, very large trusses of pure white flowers..

Mrs. David Wood—Violet flowers, with light center.

Madame Bruant—Immense panicles of very large flowers, rich purple, with large white eye.

Czarina—Deep purple; fragrant.

Czar—One of the best of the dark Heliotropes; very distinct in color and habit; color deep purple; free bloomer.

Picciola—Rosy violet, almost red, with a distinct white center.

Queen of the Violets—Color of the deepest violet purple, with large, almost white eye; very fragrant.

Hydrangea.

Montrosa—One of the most valuable new plants introduced in years. Trusses of flowers are of enormous size, even on quite small plants; color intense deep rose, and the plant is a mass of bloom the whole season; the best of all the Hydrangeas; 20c each.

Otaska—The old favorite variety bearing big bunches of pink flowers, which change to blue in soils containing iron; 15c each.

Hydrangea, Red Branched (Ramis Pictus)—A beautiful sort with dark red branches that brighten to a clear crimson color as they near the flower trusses. Plant of robust habit, and produces freely immense heads of deep rose-colored flowers; each, 15c.

Hydrangea, Thomas Hogg—A pure white variety, with trusses of flowers measuring fifteen inches in diameter. Plants when full grown have a height and width of six feet. It is perfectly hardy and one of the finest plants for cemeteries; 15c each.

SPECIAL OFFER—We will send the entire set of four varieties, amounting to 65c, postpaid, for only 50c; larger plants, 50c each; specimen plants, \$1.50 each.



Montrosa Hydrangea.

Hibiscus.

New Hibiscus Peachblow—One of the freest blooming plants introduced in many years. Color pink, with crimson center, the only variety of this color. The flowers make a magnificent show. A great novelty. Each 25c, postage paid. Larger plants by express, 50c and 75c each.

Hibiscus—Single, scarlet.

Hibiscus—Double, crimson.

These are two fine bedders and make enormous blooms. Each 15c, postage paid. Larger plants by express 50c and 75c each.

Impatiens Sultani—The flowers are of a brilliant rosy scarlet color, of a peculiarly distinct, but most effective hue, about one and one-half inches in diameter; 20c each, postage paid.



Double and Single Hibiscus.

MAILING SIZE

Climbing Roses

Nice, well established plants, true to name, and sure to grow when properly handled.

**Price, 10c each, 12 for \$1.00
25 for \$2.00. Postage paid.**

America.

Climbing Bridesmaid.

Cloth of Gold.

Climbing Clothilde Soupert.

Climbing Marie Guillot.

Climbing Meteor.

Empress of China.

Reine Marie Henriette.

Solfaterre.

Mrs. Robert Peary.

Climbing Wootton.

Mary Washington.

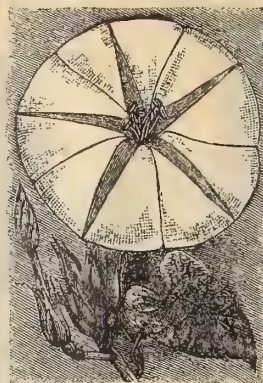
See Two-year-old list for description of above varieties.



Heliotrope (Florence Nightingale.)



Cape Jasmine.



Moon Flower.



Night Blooming Jasmine.

The Jasmine Family.

Cape Jasmine (Gardenia Florida)—This splendid plant is a great favorite with all who know its true worth. The blooms are pure white, and measure $2\frac{1}{2}$ inches across, and are delightfully fragrant. The flowers are extremely fashionable, and for this reason, together with its ease of culture, we feel sure of a lively demand for it. The frequent requests received for it have led us to propagate a large number of strong, well-rooted blooming plants.

Grand Duke—This Jasmine is very easily grown; even small plants bear a profusion of very double, creamy white flowers.

Grandiflora, Catolien Jasmine—Flowers pure white, star-shaped, of exquisite fragrance.

Gracillimum—Beautiful pure white flowers, borne in clusters; delightfully fragrant.

Maid of Orleans—A very attractive sort, with good size double flowers, blooming profusely all summer; shining pale green foliage. We predict for it a rapid sale, as it is much easier to handle than other Cape Jasmines, and as a whole more desirable.

Malayan—This is one of the most desirable Jasmines known. The dark evergreen foliage, with the pure white, waxy flowers, makes a very effective plant. The flowers are very fragrant.

Night Blooming Jasmine—Known as the night blooming plant; grows very rapidly, and blooms very freely.

Revolution—A strong, climbing plant, with glossy leaves and single deep yellow, fragrant blossoms. A beautiful plant and easily grown.

Each of the Above Jasmines 15c, or 8 for \$1.00, Postage Paid. Fine, Large Plants of Each Variety 50c Each, by Express.

The Lantana Family.

New Weeping Lantana—One of the most beautiful plants ever introduced for baskets, vases, pots, or for culture outdoors. Produces its clear lilac pink flowers in clusters by the hundreds from early summer until severe frosts. Has a most graceful drooping habit of growth. 15c each; large plants 35c each.

Lantana Innocence—Very dwarf; a free grower and an abundant bloomer; pure white. A gem among white bedders. Each 10c.

Lantana Jacqueminot—Plant vigorous, but compact in growth; flower at first opening is deep orange red, changing to deep vivid crimson. Each 10c.

The Moonflower.

For making a quick, dense shade we recommend this magnificent flowering, climbing vine as one of the best in cultivation. Small pot plants will in a month to six weeks afford shade for a porch of ordinary size. The flowers are large, being four to six inches in diameter, and of a beautiful silvery or moon-like whiteness. They are perfumed with a rich magnolia odor. Plants by mail, each 15c, two for 25c, postage paid. Extra large plants by express, 35c each.

Blue Moonflower—Habit of growth and flowering the same as the White Moonflower. The color is exquisite, clear satiny blue, with well-defined crimson bars. Each 25c, by mail, postage paid.

Manetta Vine (Cordifolia)—A beautiful climber; covers itself with rich, deep scarlet flowers. Foliage is heavy and glossy, and very dark green. Each 15c; large plants, 35c.

Nasturtium—Tall and dwarf. Each 10c, per dozen, \$1.00, postage paid.



Pansies.

Pansies—We grow the largest and finest Pansies in the South. Mailing size 5c each, 50c per dozen. Express size, 10c each, dozen 75c.



Largest Flowering Pansy.

Plumbago Capensis—Sky blue. We recommend it very highly for every purpose. 10c each; larger plants 50c each, by express.

Plumbago Alba—White. 10c each; larger plants 50c, by express.

Plumbago, Red—15c each; larger plants 75c each, by express.

THE WONDERFUL NEW LEMON PONDEROSA.

Nothing that has ever been brought to our notice in the plant line has caused half the commotion that this wonderful Lemon has. It is a true ever-bearing variety. On a plant six feet high no less than 89 of these ponderous lemons were growing at one time. It was a beautiful sight to see. Will fruit freely the second year. Fine plants, 35c each, postage paid; large plants, \$1.00 each, by express.



The Wonderful New Lemon Ponderosa.

Petunias.

The Double Petunia is one of the finest bedding plants for massing, mixed borders or vases. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for garden decoration. Price, 10c each; 12 for \$1.00 Postage Paid.



Double Petunia.

Pilea Arborea, Artillery Plant—A fine pot plant as well as a fine bordering and carpet bedding plant when covered with its numerous small flowers. There is nothing better. 10c each.

Primrose Forbesii—New ever-blooming Baby Primrose. One of the daintiest new plants that has been introduced in years. It is valuable from every standpoint. It blooms throughout the entire year, producing succession after succession of flowers. It will grow in almost any situation, hot or cold. 50c each.

Saxifraga Sarmentosa—A handsome plant of low habit; leaves nearly round and striped freely with silver bands; blooms white, borne in spikes nearly 12 inches high; fine for hanging baskets, vases, etc. 10c each, postage paid.

Selaginella Emilliana—An upright-growing moss, with numerous feathery stems, branching from the base, forming a dense tuft. Each 25c.

Solanum Jasminoides—Fine climbing plant, 3 to 5 feet, but can be grown in bush form; flowers are star-shaped and borne in clusters; color pure white, with a tinge of violet. 15c each, postage paid.

Smilax—This handsome and graceful climber is a great addition to our basket plants. For using as a green for cut flowers it has no equal. 10c each.

Swainsonia, or Everblooming Sweet Peas—A pretty plant; flowers bloom in clusters. The bloom itself is shaped like a sweet pea bloom. Each, 10c; large plants 15c and 25c. Extra large plants, 50c each.

20 PLANTS
Beautiful Everblooming
PREPAID FOR \$1.00

That every flower lover in America may afford a collection of greenhouse plants, we have grown these 20 kinds in large quantities, so that we might afford to send this large number for the very low price. They are all choice plants, suitable either for house culture or outdoor vases or bedding. Please remember that they are all to be our selection of varieties; we cannot allow you to select at this price. **Twenty plants for One Dollar, by mail, prepaid.**



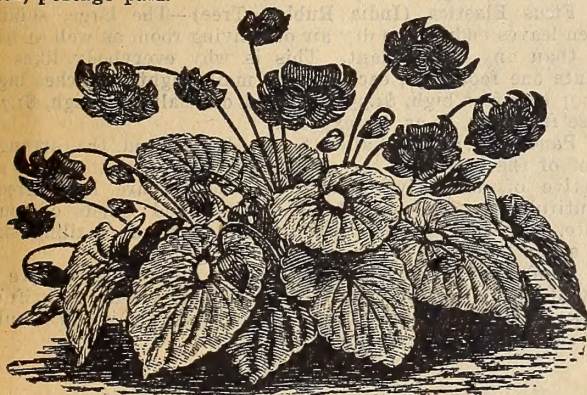
Salvia Silverspot.

Salvia (Scarlet Sage)—Long drooping spikes of red flowers. Each 10c, 3 for 25c, 12 for \$1.00.

Salvia Silverspot—A novelty. Foliage spotted; flowers variegated. Each 15c, 2 for 25c, \$1.50 per dozen.

Tradescantia—Called Wandering Jew. 10c, postage paid.

Tradescantia, Multicolor—Nearly every one is acquainted with the old Zebrina; variegated, purple, scarlet, white. 10c each, postage paid.



Marie Louise Violet.

Violets.

California—The most productive Violet in cultivation. The color is rich violet blue, that does not fade. Each 10c, postage paid.

Imperial—New double purple Violet; color deep purple. Each, 15c.

Lady Hume Campbell—The best double Violet. Flowers perfectly double, almost like a camelia in form; color deep violet blue. 10c each.

Luxonne—Grand single, color soft violet purple. 10c each.

Swanley White—Double white. A great favorite. Flowers very double, color snowy white. 15c each.

Marie Louise—Fine double Violet; fine deep, bluish purple. 15c each.

Princess of Wales—Very hardy; one of the best single Violets in existence; stems 6 to 8 inches long; large, heavy foliage; flowers very large, and of a true violet color. Each 15c.

Verbenas.

No garden is complete without a bed or border of this most popular flowering plant, giving, as it does, a wide range of color and blooming profusely from spring to frost. The mammoth sorts are giving great satisfaction. We offer a choice collection in white, crimson, purple, oculated, striped and variegated. 10c each, 12 for 75c. Postage paid.



Verbena.



Vinca Periwinkle.

Vincas Periwinkle—A fine bedding plant; blooms constantly. Each 10c, 75c per dozen.

Vinca Major—Variegated and green. Fine trailing plants. Each, 25c; larger plants, 50c.

Mailing Size Bedding Roses.

Nice, well-established Plants, true to name and sure to grow, if properly handled. Price, 10c each; 12 for \$1.00, 25 for \$2.00. Postage paid.

American Beauty.

Bride.

Bridesmaid.

Bon Silene.

Burbank.

Catharine Mermet.

Clothilde Soupert.

Cornelia Cook.

Devoniensis.

Duchess of Brabant.

Etoile de Lyon.

Franciska Krueger.

Gen. Robert E. Lee.

Golden Gate.

Hermosa.

Kaiserin Augusta Victoria.

La France.

Red La France.

Striped La France.

White La France.

Meteor.

Mosella.

Madame Cochet.

Maid of Honor.

Marie Guillot.

Madame Welche.

Mrs. De Graw.

Marie Van Houtte.

Malmaison.

Paul Neyron.

Pearl of the Garden.

President Carnot.

Queen.

Rainbow.

Red Hermosa.

Sombreuil.

Sunset.

Souv. de Wootton.

Triumph de Pernet.

For full description as to color, etc., of above Roses, see list under two-year-old Roses.

Discount on Plants

Note our Special Discounts and Premiums on Greenhouse Plants. Mailing plants is one of our good features. Send us a trial order. Ask your neighbors about us.

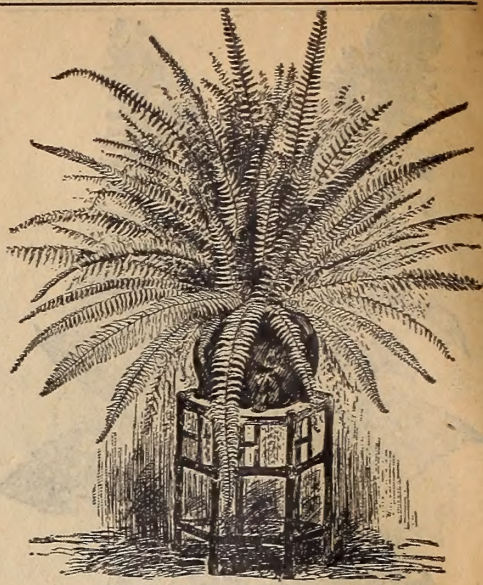
Palms, Ferns and Decorative Plants.



Umbrella Palm.



Musa (Banana.)



Boston Fern.

Areca Lutescens—This Palm is without peer for strength and elegance combined. Its dark, glossy green leaves are gracefully curved on slender stems and the entire foliage is gracefully disposed. Mailing plants, 50c each; larger plants, \$1.00, \$1.50, \$3.00 each.

Kentia Fosteriana—An elegant Palm of easy culture. It is robust, but compact in its habit and growth. The leaves are broader in all their parts and darker in color than those of other Palms. Fine mailing plants, 50c each; larger plants, \$2.50 and \$3.50 each.

Kentia Belmoreana—This is one of the finest Palms and very easy to grow. The leaves are deep, glossy green, fan-shaped, split deeply into segments. Very graceful for decoration. Mailing size, 50c each; larger plants, \$2.50, \$3.50 each.

Latania Borbonica—The well known Fan Palm. Mailing size, 50c each; larger plants, 75c, \$1.00, \$1.50 and \$2.00 each.

Phoenix Reclinata—Very hardy Palm; stands any sort of treatment and temperature. Mailing size, 50c each; larger plants, \$1.00, \$2.00 and \$3.00 each.

Sago Palms (Cycas Revoluta)—A very hardy ornamental plant for outdoors in summer, and one of the best house plants. Nice plants, 50c each; extra large, \$2.00, \$3.00, \$5.00 each. All large plants of above-named Palms must go by express.

FERNS.

Boston Ferns—One of the most useful and ornamental Ferns; a fine plant for baskets, pots on the piazza in summer or window in winter. Mailing size, 25c each; larger plants, 50c, 75c, \$1.00, \$2.00, \$3.00 each.

Nephrolepis Davaloides Furcans—Crown Fern; a highly ornamental production from Java, with long, deep-crested fronds; of a bright, glossy green color. Each 50c by mail; larger plants, \$1.00, \$1.50 and \$2.00 each.

Three Maiden Hair Ferns—25c each; larger plants, 50c, 75c, \$1.00 each.

DECORATIVE PLANTS.

Umbrella Palms—Mailing size, 25c; larger plants, 50c, 75c, \$1.00 each.

Farfugium Grande Leopard Plants—The leaves are of immense size; color bright green, blotched with golden yellow; fine flower; color golden yellow. Each, 25c, postage paid; larger size, 50c each.

Otaheite, or Dwarf Orange—This is a beautiful dwarf growing Orange of bushy form and of the easiest culture, as it ripens its fruit under very ordinary circumstances. The flowers are pure white and quite fragrant. Each, 25c, postage paid; large plants, each, 50c, 75c and \$1.00, by express.

Magnolia Grandiflora—King of Southern broad-leaved evergreen trees; has fine, large blooms, pure white and very fragrant. Mailing size, 25c each; larger, pot-grown plants, \$1.25 and \$1.50 each. Must go by express.

Sanseveria Zealanica—The leaves are beautifully striped cross-wise, with broad white variegations on a dark green ground. Each, 50c; large plants, 75c and \$1.00 each.

Auracaria Excelsa (Dwarf Christmas Tree)—Deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances. Its symmetry of form, grace and beauty of foliage are unequaled in the vegetable kingdom; only have fine, large plants; \$2.00 and \$2.50; must go by express.

Bananas—Dwarf and tall; both are fine show plants for outdoor planting; the tall grows 8 to 10 feet high during one season. Small plants, each 50c to \$1.00; large plants, \$5.00. Both sizes by express only.

Ficus Elastica (India Rubber Tree)—The large, shining green leaves endure the dry air of a living room as well or better than any other plant. This is why everybody likes it. Plants one foot high, each 65c, by mail; eighteen inches high, \$1.00; two feet high, \$1.35; two and one-half feet high, \$1.70; three feet high, \$2.25, by express.

Pandanus Utilis—Called Screw Pine, from the arrangement of the leaves on the stem. This is one of the most attractive of decorative plants. The leaves are light green, beautifully marked with broad stripes and bands of pure white, gracefully curved. Each, \$1.25 to \$2.50; mailing size, 25c each.

Pandanus Veitchii—This is one of the most attractive of decorative plants. The leaves are light green, beautifully marked with broad stripes and bands of pure white, gracefully curved. Each, 50c, 75c and \$1.00.



Auracaria.

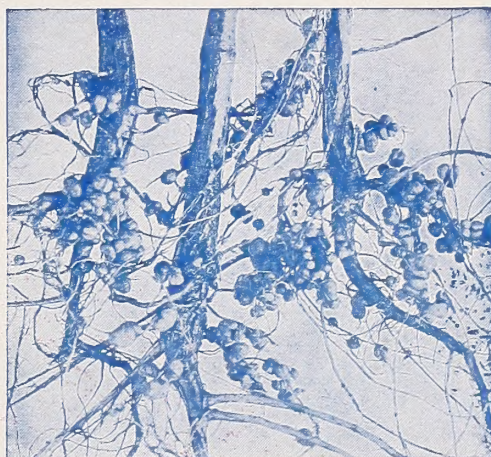


Kentia Palm.

Immense Crops Without Fertilizers



An experiment with Vetch on barren ground. At the left the seed was not treated, on the right it was inoculated before planting.
(From Year Book of Dept. of Agriculture.)



Roots of Soy Beans, showing the nodules which collect the free nitrogen from the air and deposit it in the soil, thus making barren land productive, and after the first crop is harvested the ground is left richer and better for the next year's crop.

A new, sure, and easy way has recently been discovered to make wornout or poor land **enormously productive** without fertilizers and **almost** without expense. **Plants need nitrogen—can't grow without it.** Heretofore fertilizers have been needed **put nitrogen into the soil.** Nitrogen is very necessary—is the most expensive part of fertilizers. The **new way is easier, surer, cheaper—it is to let nitrogen gathering germs feed the plants.**

The soil is full of air. Air is four-fifths free nitrogen. Think what limitless plant food, in the form of **free** nitrogen, the air contains. Right here the new discovery comes in: Plants can't extract nitrogen from the air, but there are germs that can. These germs have been discovered and are now being used for that purpose.

These germs, when put into the soil, fasten themselves to the roots of the plants, draw the free nitrogen out of the air, and feed it to the plants. That's the secret of the **new way** that is making many farmers rich. The **germs** do the work—the **farmer** gets the profit. They save expense, reduce the work, increase the crop enormously, even make it possible to grow Alfalfa and other crops where they **never** would grow before.

The **new way** saves the cost of fertilizers and is very easy to use. The germs come ready for use, in a form called

NITRO-CULTURE.

Nitro-Culture is put up in small dry packages you can put in your vest pocket. Simply add it to water, and sprinkle the water over the seeds before planting. The germs remain on every seed—live with it—**increase** about it—**feed** the roots when they start and keep on feeding them. They also **enrich** the soil by **storing** nitrogen in it, so that the second year's crop, whatever it may be, is increased from two to ten times.



Specimen plants characteristic of uninoculated and inoculated field of Alfalfa on farm near Bynum, Hartford County, Maryland. The uninoculated plants turning yellow, though sown on ground richer and better than the inoculated field. Gain from inoculation with Nitro-Culture nearly 500 per cent. by weight.

The U. S. Department of Agriculture says :

"It is worse than useless to attempt to grow any leguminous crop without being certain of the presence of the bacteria which enables the plants to fix free nitrogen. Certain regions are practically devoid of the right kind of bacteria, and unless some artificial means of inoculating the germs be resorted to the crop will be a failure."

Price List.

Nitro-Culture, sufficient to inoculate the following seeds per acre, mailed to any address in the United States or Canada at the following prices:

Alfalfa, . . .	per acre, \$2.00
Red Clover, . . .	" 2.00
Crimson Clover, . . .	" 2.00
Cow Peas, . . .	" 2.00
Garden Peas, . . .	half acre, 1.00
Soy Beans, . . .	per acre, 2.00
String Beans, . . .	" 2.00
Vetch, . . .	" 2.00
Velvet Beans, . . .	" 2.00
Peanuts, . . .	" 2.00

Guaranteed to keep six months from date of shipment and can be used within that time.

FOR SALE BY

OTTO SCHWILL & CO.

MEMPHIS, TENN.

Fruit Trees

Strawberry Plants

Shade and Ornamental Trees

Fine Roses and Greenhouse Plants



**We Grow the
Best Varieties
for the South**

**Home Grown
Acclimated
Trees and Plants**